

Table 38. Median annual salaries of doctoral scientists and engineers, by field of doctorate, race/ethnicity, and sex: 1995

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Field of doctorate	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,200	\$65,000	\$50,000	\$62,000	\$65,000	\$50,000	\$55,000	\$57,000	\$51,000
Sciences.....	60,000	62,000	50,000	60,000	63,000	50,000	53,000	55,000	51,000
Computer and mathematical sciences...	60,000	61,000	53,000	62,000	64,000	54,000	57,000	57,000	S
Computer and information sciences.....	65,000	66,000	56,500	66,000	68,000	56,000	S	S	S
Mathematical sciences.....	60,000	60,000	51,000	60,900	62,000	52,600	55,000	57,000	S
Life and related sciences.....	57,000	60,000	49,000	58,000	60,800	50,000	51,000	53,000	50,000
Agricultural and food sciences.....	55,000	57,500	45,000	56,200	58,500	45,000	47,000	47,000	S
Biological and health sciences.....	57,700	60,100	50,000	59,000	62,000	50,000	52,000	54,200	50,000
Environmental sciences.....	55,900	57,000	48,000	56,500	58,000	48,900	S	S	S
Physical and related sciences.....	66,000	68,000	56,000	68,500	70,000	58,800	59,000	59,000	S
Chemistry, except biochemistry.....	68,000	70,000	58,800	70,000	71,000	60,000	57,500	59,000	S
Geology and oceanography.....	60,000	60,000	50,000	60,000	62,000	50,000	S	S	S
Physics and astronomy.....	68,000	69,000	57,000	70,000	70,000	60,000	65,000	65,000	S
Other physical sciences (incl. earth)....	50,000	54,000	42,000	50,000	53,500	45,000	S	S	S
Social and related sciences.....	55,500	60,000	50,000	56,000	60,000	50,000	52,300	54,000	51,600
Economics.....	65,000	65,000	60,000	65,000	66,000	62,000	60,000	68,000	S
Political and related sciences.....	55,000	56,500	50,000	55,000	58,000	50,000	60,000	60,000	60,000
Psychology.....	56,000	60,000	50,000	56,000	60,000	50,000	56,000	58,000	55,000
Sociology and anthropology.....	50,000	51,000	46,000	50,000	52,000	47,000	50,000	50,000	50,000
Other social sciences.....	50,000	56,100	47,500	52,800	60,000	48,800	42,000	42,000	S
Engineering.....	70,000	70,000	58,200	72,200	74,000	60,000	65,900	66,500	S
Aerospace/aeronautical.....	72,000	70,000	S	72,500	72,500	S	S	S	S
Chemical.....	73,000	74,600	61,600	75,000	76,000	61,600	S	S	S
Civil.....	65,000	65,000	54,000	66,000	67,000	52,000	S	S	S
Electrical/computer.....	75,000	75,000	58,800	78,000	79,400	54,800	68,000	70,000	S
Industrial.....	60,000	60,000	54,000	59,000	60,000	52,000	S	S	S
Mechanical.....	67,000	67,000	62,000	70,000	70,000	S	S	S	S
Other engineering.....	69,500	70,000	56,000	70,000	71,000	58,000	80,000	80,000	S

See explanatory information and SOURCE at end of table.

Table 38. Median annual salaries of doctoral scientists and engineers, by field of doctorate, race/ethnicity, and sex: 1995

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Field of doctorate	Asian or Pacific Islander			Hispanic			Native American		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,000	\$61,000	\$48,000	\$54,400	\$58,000	\$42,000	\$52,000	\$52,000	\$49,000
Sciences.....	53,300	56,000	47,000	52,000	56,000	41,000	50,000	50,000	48,000
Computer and mathematical sciences...	55,000	57,000	54,000	49,900	50,000	S	S	S	S
Computer and information sciences.....	60,400	62,000	S	S	S	S	S	S	S
Mathematical sciences.....	50,000	50,000	50,000	48,000	49,900	S	S	S	S
Life and related sciences.....	49,000	52,000	40,000	52,500	55,000	40,500	56,000	65,000	S
Agricultural and food sciences.....	50,000	52,000	45,000	51,000	55,000	S	S	S	S
Biological and health sciences.....	48,500	52,000	40,000	53,400	60,000	40,500	56,000	S	S
Environmental sciences.....	48,000	50,000	S	S	S	S	S	S	S
Physical and related sciences.....	60,000	60,600	52,100	60,200	62,000	40,000	73,000	73,000	S
Chemistry, except biochemistry.....	60,000	63,300	52,800	60,000	63,000	S	S	S	S
Geology and oceanography.....	45,000	46,000	S	55,000	56,000	S	S	S	S
Physics and astronomy.....	60,000	60,000	55,000	62,900	62,900	S	S	S	S
Other physical sciences (incl. earth)....	S	S	S	S	S	S	S	S	S
Social and related sciences.....	50,900	53,000	46,100	48,500	53,000	43,100	46,000	45,000	48,000
Economics.....	53,000	53,000	55,800	70,000	63,000	S	S	S	S
Political and related sciences.....	56,000	58,000	S	42,000	42,000	S	S	S	S
Psychology.....	50,000	52,000	48,000	51,000	56,000	45,000	50,000	50,000	48,000
Sociology and anthropology.....	43,000	48,000	37,500	45,000	50,000	40,000	S	S	S
Other social sciences.....	48,000	57,000	42,000	40,000	47,000	S	S	S	S
Engineering.....	65,600	66,900	54,000	62,900	64,000	S	S	S	S
Aerospace/aeronautical.....	65,000	65,000	S	S	S	S	S	S	S
Chemical.....	70,000	70,000	S	60,000	60,000	S	S	S	S
Civil.....	62,500	62,500	S	50,000	50,000	S	S	S	S
Electrical/computer.....	69,000	70,000	60,000	65,000	65,000	S	S	S	S
Industrial.....	65,000	65,000	S	S	S	S	S	S	S
Mechanical.....	60,000	60,000	S	S	S	S	S	S	S
Other engineering.....	64,000	65,000	50,000	65,000	70,000	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 39. Median annual salaries of doctoral scientists and engineers, by occupation, race/ethnicity, and sex: 1995

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Occupation	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,200	\$65,000	\$50,000	\$62,000	\$65,000	\$50,000	\$55,000	\$57,000	\$51,000
Scientists.....	55,000	59,000	47,000	56,300	60,000	48,000	50,000	51,000	46,000
Computer and mathematical scientists.....	60,000	60,000	51,300	60,000	61,000	52,000	55,000	55,000	S
Computer and information scientists.....	69,000	70,000	61,000	70,000	70,000	61,000	S	S	S
Mathematical scientists.....	66,000	67,500	55,000	68,000	69,500	61,000	S	S	S
Postsecondary teachers, computer and mathematical sciences.....	51,000	52,000	45,000	52,000	54,000	47,000	51,000	52,000	S
Life and related scientists.....	53,300	56,000	44,000	55,000	58,000	45,000	46,000	47,000	43,000
Agricultural scientists.....	54,000	56,500	44,500	55,000	58,000	45,000	S	S	S
Biological scientists.....	53,000	57,000	41,500	55,000	60,000	45,000	42,000	36,000	S
Forestry and conservation scientists.....	59,000	64,000	S	60,000	64,000	S	S	S	S
Postsecondary teachers, life and related sciences.....	53,800	55,000	46,000	54,000	55,500	47,000	47,000	47,000	42,000
Physical and related scientists.....	60,000	61,000	52,000	61,000	62,000	52,000	53,300	53,300	S
Chemists, except biochemists.....	65,000	67,000	60,000	68,000	69,000	61,000	62,500	62,500	S
Earth scientists.....	65,000	65,000	62,700	65,000	65,000	64,500	S	S	S
Physicists and astronomers.....	64,400	65,100	51,000	67,000	68,700	47,000	S	S	S
Other physical scientists.....	65,000	65,000	61,000	65,000	65,000	S	S	S	S
Postsecondary teachers, physical and related sciences.....	50,000	51,100	40,000	50,000	52,000	40,000	41,000	41,000	S
Social and related scientists.....	53,000	56,000	47,500	54,000	57,000	47,500	50,000	51,000	50,000
Economists.....	75,000	75,000	72,000	75,000	75,000	75,000	S	S	S
Political scientists.....	60,000	60,000	63,200	70,000	75,000	63,200	S	S	S
Psychologists.....	58,000	60,800	50,000	59,000	62,000	50,000	58,000	60,000	56,000
Sociologists and anthropologists.....	52,000	55,000	52,000	54,000	55,000	52,000	S	S	S
S&T historians and other social scientists.....	53,000	59,800	45,500	53,700	61,000	45,000	S	S	S
Postsecondary teachers, social and related sciences.....	49,000	51,000	43,000	50,000	52,000	43,000	45,000	46,000	44,700
Engineers.....	67,000	67,000	58,300	68,600	70,000	58,300	65,000	65,000	S
Aerospace and related engineers.....	70,000	70,000	S	75,000	75,000	S	S	S	S
Chemical engineers.....	70,000	70,000	61,900	71,900	72,000	61,700	S	S	S
Civil and architectural engineers.....	60,800	60,600	S	68,000	67,500	S	S	S	S
Electric and related engineers.....	72,000	72,000	64,000	75,000	75,000	S	S	S	S
Industrial engineers.....	66,300	66,300	S	70,000	76,300	S	S	S	S
Mechanical engineers.....	66,300	67,000	S	73,200	73,200	S	S	S	S
Other engineers.....	67,000	68,000	62,000	69,300	70,000	62,500	S	S	S
Postsecondary teachers, engineering.....	60,000	60,000	53,000	60,000	62,000	52,600	64,000	63,000	S
Non-S&E occupations.....	73,500	79,000	55,000	75,000	80,000	55,000	60,000	62,500	56,000
Managers, administrators, etc.....	84,800	87,600	69,000	85,000	88,000	69,600	70,500	72,300	65,000
Health and related occupations.....	65,000	77,000	50,000	67,000	80,000	50,000	60,200	S	S
Teachers, except S&E postsecondary teachers.....	50,000	53,000	47,000	50,000	53,000	47,000	50,000	52,000	48,000
Social services and related occupations.....	38,000	36,400	40,000	38,000	38,000	38,000	S	S	S
Technologists, etc.....	62,000	63,000	44,000	62,000	64,000	52,200	S	S	S
Sales and marketing occupations.....	67,000	68,000	60,000	68,000	70,000	58,000	S	S	S
Other non-S&E occupations.....	52,000	53,700	50,000	54,000	54,900	50,000	42,000	S	S

See explanatory information and SOURCE at end of table.

Table 39. Median annual salaries of doctoral scientists and engineers, by occupation, race/ethnicity, and sex: 1995

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Occupation	Asian or Pacific Islander			Hispanic			Native American		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,000	\$61,000	\$48,000	\$54,400	\$58,000	\$42,000	\$52,000	\$52,000	\$49,000
Scientists.....	50,900	53,000	45,000	49,200	52,000	40,000	50,000	50,000	48,000
Computer and mathematical scientists.....	60,000	60,000	54,500	48,000	49,900	S	S	S	S
Computer and information scientists.....	65,000	65,600	63,000	65,000	65,000	S	S	S	S
Mathematical scientists.....	60,300	65,000	S	S	S	S	S	S	S
Postsecondary teachers, computer and mathematical sciences.....	47,500	48,000	42,100	45,500	46,200	S	S	S	S
Life and related scientists.....	42,000	46,000	35,000	44,700	52,000	37,600	59,900	S	S
Agricultural scientists.....	52,000	53,200	S	51,000	S	S	S	S	S
Biological scientists.....	38,000	41,000	33,000	44,000	52,000	35,000	S	S	S
Forestry and conservation scientists.....	S	S	S	S	S	S	S	S	S
Postsecondary teachers, life and related sciences.....	50,000	52,000	42,000	43,000	45,000	S	S	S	S
Physical and related scientists.....	53,000	54,000	52,800	55,000	57,000	39,400	S	S	S
Chemists, except biochemists.....	60,000	60,000	56,000	57,000	55,000	S	S	S	S
Earth scientists.....	47,500	47,500	S	S	S	S	S	S	S
Physicists and astronomers.....	44,000	41,000	54,000	S	S	S	S	S	S
Other physical scientists.....	67,000	S	S	S	S	S	S	S	S
Postsecondary teachers, physical and related sciences.....	50,000	50,000	43,000	50,200	52,000	S	S	S	S
Social and related scientists.....	50,000	50,900	47,000	46,000	50,000	41,000	48,000	46,000	S
Economists.....	67,000	70,000	60,000	S	S	S	S	S	S
Political scientists.....	S	S	S	S	S	S	S	S	S
Psychologists.....	50,000	54,900	47,500	51,000	56,000	45,000	50,000	S	S
Sociologists and anthropologists.....	S	S	S	S	S	S	S	S	S
S&T historians and other social scientists.....	S	S	S	S	S	S	S	S	S
Postsecondary teachers, social and related sciences.....	46,900	48,200	42,000	44,000	48,100	40,000	43,700	45,000	S
Engineers.....	64,000	64,500	57,200	57,000	59,000	S	S	S	S
Aerospace and related engineers.....	68,000	67,700	S	S	S	S	S	S	S
Chemical engineers.....	68,000	68,000	S	S	S	S	S	S	S
Civil and architectural engineers.....	58,000	58,300	S	S	S	S	S	S	S
Electric and related engineers.....	69,300	70,000	S	65,000	S	S	S	S	S
Industrial engineers.....	52,000	51,000	S	S	S	S	S	S	S
Mechanical engineers.....	60,000	60,000	S	S	S	S	S	S	S
Other engineers.....	63,000	63,000	61,000	66,000	66,000	S	S	S	S
Postsecondary teachers, engineering.....	57,400	58,000	S	53,300	53,300	S	S	S	S
Non-S&E occupations.....	72,000	75,000	52,000	70,000	72,000	50,000	50,000	55,000	S
Managers, administrators, etc.....	86,400	90,000	65,000	80,000	83,700	61,800	58,400	S	S
Health and related occupations.....	43,000	54,000	36,000	77,900	S	S	S	S	S
Teachers, except S&E postsecondary teachers.....	49,000	56,000	36,400	45,000	S	41,700	S	S	S
Social services and related occupations.....	S	S	S	S	S	S	S	S	S
Technologists, etc.....	62,000	62,000	S	S	S	S	S	S	S
Sales and marketing occupations.....	55,000	55,000	S	S	S	S	S	S	S
Other non-S&E occupations.....	52,000	57,000	S	40,000	38,000	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 40. Median annual salaries of doctoral scientists and engineers, by field of doctorate and sector of employment: 1995

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Field of doctorate	Total	Universities and 4-year colleges	Other educational institutions	Private- for- profit	Self- Employed	Private not-for- profit	Federal government	State & local government	Other sector
Total.....	\$60,200	\$52,300	\$45,000	\$75,000	\$70,000	\$60,000	\$66,000	\$50,000	\$95,000
Sciences.....	60,000	51,000	45,000	75,000	68,000	59,000	65,000	50,000	92,000
Computer and mathematical sciences.....	60,000	53,300	46,000	76,800	55,000	80,000	69,000	S	S
Computer and information sciences.....	65,000	54,000	S	76,000	S	S	S	S	S
Mathematical sciences.....	60,000	53,000	46,000	78,000	70,000	80,000	69,000	S	S
Life and related sciences.....	57,000	51,600	42,000	72,000	50,000	58,000	62,000	50,000	63,000
Agricultural and food sciences.....	55,000	53,000	43,700	61,000	35,000	57,500	55,000	41,100	S
Biological and health sciences.....	57,700	51,300	42,000	75,000	52,000	58,700	63,000	50,000	71,500
Environmental sciences.....	55,900	51,500	S	72,000	S	S	64,000	50,000	S
Physical and related sciences.....	66,000	52,000	43,600	75,000	52,500	67,000	70,000	45,000	60,000
Chemistry, except biochemistry.....	68,000	49,000	45,000	75,000	60,000	64,000	66,000	50,900	S
Geology and oceanography.....	60,000	50,000	38,000	72,000	50,000	60,000	72,000	41,000	S
Physics and astronomy.....	68,000	55,400	45,000	77,000	50,000	70,000	72,000	S	S
Other physical sciences (incl. earth).....	50,000	44,900	S	63,500	S	S	62,000	S	S
Social and related sciences.....	55,500	50,000	48,000	74,000	70,000	52,000	65,000	50,100	100,000
Economics.....	65,000	59,000	S	91,200	75,000	90,000	75,000	60,000	110,000
Political and related sciences.....	55,000	50,000	39,000	89,000	60,000	66,000	83,000	50,000	S
Psychology.....	56,000	49,000	50,000	70,000	75,000	51,000	61,600	51,000	S
Sociology and anthropology.....	50,000	50,000	39,000	60,000	40,000	50,000	59,600	42,000	S
Other social sciences.....	50,000	48,000	46,000	70,000	92,000	59,000	66,200	50,000	S
Engineering.....	70,000	61,900	37,000	75,000	80,000	75,500	70,000	50,000	S
Aerospace/aeronautical.....	72,000	70,000	S	72,000	85,000	S	70,000	S	S
Chemical.....	73,000	61,000	S	76,000	S	75,000	72,500	S	S
Civil.....	65,000	60,000	S	75,000	S	S	77,900	53,000	S
Electrical/computer.....	75,000	64,000	S	78,000		78,000	68,600	S	S
Industrial.....	60,000	56,400	S	70,000	S	S	S	S	S
Mechanical.....	67,000	57,800	S	70,000	S	72,000	68,000	S	S
Other engineering.....	69,500	63,500	S	73,000	75,000	80,000	68,000	50,000	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 41. Median annual salaries of doctoral scientists and engineers, by occupation and sector of employment: 1995

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Occupation	Total	Universities and 4-year colleges	Other educational institutions	Private- for- profit	Self- Employed	Private not-for- profit	Federal government	State & local gov't	Other sector
Total.....	\$60,200	\$52,300	\$45,000	\$75,000	\$70,000	\$60,000	\$66,000	\$50,000	\$95,000
Scientists.....	55,000	50,000	45,000	70,000	70,000	55,000	61,000	50,000	82,000
Computer and mathematical scientists.....	60,000	51,000	46,500	70,000	65,000	76,000	65,000	48,000	S
Computer and information scientists.....	69,000	50,000	S	70,000	60,000	72,000	65,000	48,700	S
Mathematical scientists.....	66,000	51,000	S	72,000	S	76,400	63,000	S	S
Postsecondary teachers, computer and mathematical sciences.....	51,000	51,000	47,000	S	S	S	S	S	S
Life and related scientists.....	53,300	50,000	40,000	67,000	40,000	48,000	55,000	46,000	S
Agricultural scientists.....	54,000	50,000	S	62,000	35,000	S	61,000	S	S
Biological scientists.....	53,000	40,800	S	68,000	40,000	48,000	55,000	49,000	S
Forestry and conservation scientists.....	59,000	S	S	S	S	S	58,600	S	S
Postsecondary teachers, life and related sciences.....	53,800	54,200	40,000	S	S	S	S	S	S
Physical and related scientists.....	60,000	50,000	44,000	70,000	50,000	63,100	66,000	41,300	S
Chemists, except biochemists.....	65,000	35,500	S	69,000	S	64,000	61,000	41,300	S
Earth scientists.....	65,000	50,000	S	73,000	50,000	63,000	70,800	41,000	S
Physicists and astronomers.....	64,400	50,000	S	74,000	S	62,000	65,100	S	S
Other physical scientists.....	65,000	50,000	S	70,000	S	S	S	S	S
Postsecondary teachers, physical and related sciences.....	50,000	50,000	44,000	S	S	S	S	S	S
Social and related scientists.....	53,000	49,200	46,000	67,000	75,000	50,000	60,800	50,000	92,000
Economists.....	75,000	56,000	S	77,000	S	79,300	68,000	S	100,000
Political scientists.....	60,000	50,000	S	S	S	S	75,000	S	S
Psychologists.....	58,000	45,000	48,000	65,000	75,000	48,000	59,000	50,000	S
Sociologists and anthropologists.....	52,000	55,000	S	75,000	45,000	60,000	52,000	41,400	S
S&T historians and other social scientists.....	53,000	53,000	S	53,000	S	50,000	72,000	41,000	S
Postsecondary teachers, social and related sciences.....	49,000	49,400	40,000	S	S	S	S	S	S
Engineers.....	67,000	60,000	S	70,000	80,000	70,000	65,900	49,000	S
Aerospace and related engineers.....	70,000	72,400	S	70,000	S	67,000	70,000	S	S
Chemical engineers.....	70,000	60,000	S	70,000	S	S	S	S	S
Civil and architectural engineers.....	60,800	60,000	S	65,000	85,000	S	67,500	50,500	S
Electric and related engineers.....	72,000	60,000	S	73,000	104,000	78,000	65,000	S	S
Industrial engineers.....	66,300	50,000	S	67,000	S	S	S	S	S
Mechanical engineers.....	66,300	61,000	S	67,000	S	S	67,000	S	S
Other engineers.....	67,000	55,000	S	70,000	65,000	70,000	64,200	50,000	S
Postsecondary teachers, engineering.....	60,000	60,000	S	S	S	S	S	S	S
Non-S&E occupations.....	73,500	62,000	46,000	89,500	60,000	67,000	79,000	53,000	100,000
Managers, administrators, etc.....	84,800	76,000	62,700	95,000	60,000	73,500	82,000	57,000	120,000
Health and related occupations.....	65,000	49,000	S	100,000	90,000	60,000	60,000	40,000	S
Teachers, except S&E postsecondary teachers.....	50,000	50,000	40,500	S	S	S	S	S	S
Social services and related occupations.....	38,000	S	44,000	S	S	32,000	S	32,000	S
Technologists, etc.....	62,000	45,000	S	64,000	65,000	S	52,000	S	S
Sales and marketing occupations.....	67,000	S	S	68,000	60,000	S	S	S	S
Other non-S&E occupations.....	52,000	45,000	S	60,000	45,000	45,000	66,000	46,000	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 42. Median annual salaries of doctoral scientists and engineers, by field of doctorate and primary work activity: 1995

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Field of doctorate	Total	R&D	Teaching	Management, sales, and administration	Computer applications	Other
Total.....	\$60,200	\$63,000	\$50,000	\$79,000	\$64,000	\$60,000
Sciences.....	60,000	60,400	48,000	75,000	64,000	60,000
Computer and mathematical sciences.....	60,000	67,000	50,000	84,000	70,000	74,000
Computer and information sciences.....	65,000	70,000	50,000	84,100	68,000	S
Mathematical sciences.....	60,000	65,400	50,000	84,000	70,000	69,000
Life and related sciences.....	57,000	56,700	48,200	72,000	50,000	61,400
Agricultural and food sciences.....	55,000	55,000	49,000	65,000	52,000	54,000
Biological and health sciences.....	57,700	57,100	48,000	74,000	50,000	65,000
Environmental sciences.....	55,900	57,000	48,200	73,000	S	55,000
Physical and related sciences.....	66,000	66,000	48,900	84,000	66,000	73,600
Chemistry, except biochemistry.....	68,000	67,300	45,000	84,000	65,000	75,000
Geology and oceanography.....	60,000	63,000	50,000	78,000	55,000	50,000
Physics and astronomy.....	68,000	66,800	51,000	90,000	70,000	80,000
Other physical sciences (incl. earth).....	50,000	49,100	41,000	S	S	S
Social and related sciences.....	55,500	60,000	48,000	70,000	60,000	59,000
Economics.....	65,000	68,400	53,000	90,000	75,000	90,000
Political and related sciences.....	55,000	57,500	46,200	76,100	50,000	75,000
Psychology.....	56,000	58,000	46,000	63,000	65,000	58,800
Sociology and anthropology.....	50,000	52,000	45,000	65,000	45,000	47,000
Other social sciences.....	50,000	60,000	45,000	70,000	60,200	50,000
Engineering.....	70,000	69,000	60,000	91,000	65,000	75,000
Aerospace/aeronautical.....	72,000	67,400	67,000	98,000	68,200	S
Chemical.....	73,000	70,000	57,000	94,000	70,000	80,000
Civil.....	65,000	60,800	60,000	96,800	60,000	75,000
Electrical/computer.....	75,000	72,000	57,400	95,000	67,000	80,000
Industrial.....	60,000	65,700	56,000	86,000	60,000	S
Mechanical.....	67,000	67,500	52,000	92,400	61,000	56,500
Other engineering.....	69,500	67,200	62,000	86,000	62,000	75,000

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 43. Median annual salaries of doctoral scientists and engineers, by occupation and primary work activity: 1995

Page 1 of 1

Occupation	Total	R&D	Teaching	Management, sales, and administration	Computer applications	Other
Total.....	\$60,200	\$63,000	\$50,000	\$79,000	\$64,000	\$60,000
Scientists.....	55,000	60,000	48,300	64,000	65,000	60,000
Computer and mathematical scientists.....	60,000	66,000	50,000	69,000	65,000	65,000
Computer and information scientists.....	69,000	72,600	S	72,000	65,000	70,000
Mathematical scientists.....	66,000	68,000	S	70,000	62,500	60,000
Postsecondary teachers, computer and mathematical sciences.....	51,000	55,000	50,000	S	S	S
Life and related scientists.....	53,300	54,500	48,800	60,000	45,000	61,000
Agricultural scientists.....	54,000	54,000	S	60,000	S	54,000
Biological scientists.....	53,000	51,300	S	60,000	45,000	61,000
Forestry and conservation scientists.....	59,000	60,000	S	S	S	S
Postsecondary teachers, life and related sciences.....	53,800	60,000	48,700	60,700	S	82,000
Physical and related scientists.....	60,000	64,000	48,000	70,500	67,200	65,000
Chemists, except biochemists.....	65,000	65,000	S	70,000	65,000	60,000
Earth scientists.....	65,000	64,900	S	79,900	61,000	65,000
Physicists and astronomers.....	64,400	61,600	S	70,000	71,000	76,000
Other physical scientists.....	65,000	63,900	S	S	S	65,000
Postsecondary teachers, physical and related sciences.....	50,000	57,000	48,000	58,000	S	52,000
Social and related scientists.....	53,000	57,000	47,800	60,000	53,700	59,000
Economists.....	75,000	72,000	S	80,000	S	80,000
Political scientists.....	60,000	60,000	S	S	S	63,200
Psychologists.....	58,000	55,000	S	59,000	S	59,000
Sociologists and anthropologists.....	52,000	54,000	S	S	S	46,000
S&T historians and other social scientists.....	53,000	53,000	S	S	S	58,400
Postsecondary teachers, social and related sciences.....	49,000	54,100	48,000	64,000	S	53,000
Engineers.....	67,000	67,900	60,000	74,000	65,000	75,000
Aerospace and related engineers.....	70,000	70,000	S	75,000	72,000	S
Chemical engineers.....	70,000	69,200	S	73,000	70,000	S
Civil and architectural engineers.....	60,800	60,000	S	75,000	S	85,600
Electric and related engineers.....	72,000	72,000	S	90,000	68,600	80,000
Industrial engineers.....	66,300	60,000	S	S	S	S
Mechanical engineers.....	66,300	67,000	S	72,600	63,100	75,000
Other engineers.....	67,000	67,700	S	65,000	65,000	68,000
Postsecondary teachers, engineering.....	60,000	60,000	60,000	78,000	S	S
Non-S&E occupations.....	73,500	77,000	49,000	83,000	63,000	64,600
Managers, administrators, etc.....	84,800	85,000	56,000	85,000	78,000	78,000
Health and related occupations.....	65,000	69,000	S	55,000	S	65,000
Teachers, except S&E postsecondary teachers.....	50,000	59,900	48,000	64,000	S	53,000
Social services and related occupations.....	38,000	S	S	S	S	36,000
Technologists, etc.....	62,000	63,000	S	59,100	61,000	60,000
Sales and marketing occupations.....	67,000	85,000	S	65,000	S	70,000
Other non-S&E occupations.....	52,000	52,000	65,200	50,000	46,000	54,000

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 44. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad field of doctorate, and sex: 1995

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Sector/field of doctorate	Total	Male	Female
All sectors:			
Total.....	\$60,200	\$65,000	\$50,000
Sciences.....	60,000	62,000	50,000
Computer and mathematical sciences.....	60,000	61,000	53,000
Life and related sciences.....	57,000	60,000	49,000
Physical and related sciences.....	66,000	68,000	56,000
Social and related sciences.....	55,500	60,000	50,000
Engineering.....	70,000	70,000	58,200
Universities and 4-year colleges:			
Total.....	52,300	55,000	44,000
Sciences.....	51,000	54,000	44,000
Computer and mathematical sciences.....	53,300	54,500	47,000
Life and related sciences.....	51,600	55,000	44,000
Physical and related sciences.....	52,000	54,000	39,800
Social and related sciences.....	50,000	54,000	44,700
Engineering.....	61,900	63,000	52,000
Other educational institutions:			
Total.....	45,000	47,000	43,000
Sciences.....	45,000	48,000	43,000
Computer and mathematical sciences.....	46,000	46,000	46,000
Life and related sciences.....	42,000	45,000	39,000
Physical and related sciences.....	43,600	45,000	41,700
Social and related sciences.....	48,000	52,000	45,000
Engineering.....	37,000	37,000	S
Private-for-profit:			
Total.....	75,000	75,000	64,500
Sciences.....	75,000	75,000	65,000
Computer and mathematical sciences.....	76,800	76,800	78,000
Life and related sciences.....	72,000	75,000	65,000
Physical and related sciences.....	75,000	75,000	65,000
Social and related sciences.....	74,000	76,100	60,000
Engineering.....	75,000	75,000	63,000
Self-employed:			
Total.....	70,000	72,000	61,000
Sciences.....	68,000	70,000	60,000
Computer and mathematical sciences.....	55,000	70,000	S
Life and related sciences.....	50,000	55,000	48,500
Physical and related sciences.....	52,500	50,000	S
Social and related sciences.....	70,000	75,000	65,000
Engineering.....	80,000	80,000	S

See explanatory information and SOURCE at end of table.

Table 44. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad field of doctorate, and sex: 1995

Page 2 of 2

Sector/field of doctorate	Total	Male	Female
Private not-for-profit:			
Total.....	\$60,000	\$64,000	\$50,000
Sciences.....	59,000	62,500	50,000
Computer and mathematical sciences.....	80,000	82,000	S
Life and related sciences.....	58,000	60,000	51,000
Physical and related sciences.....	67,000	67,200	59,300
Social and related sciences.....	52,000	59,000	47,000
Engineering.....	75,500	75,500	S
Federal government:			
Total.....	66,000	67,000	60,000
Sciences.....	65,000	66,400	60,000
Computer and mathematical sciences.....	69,000	66,000	S
Life and related sciences.....	62,000	64,400	55,000
Physical and related sciences.....	70,000	72,000	60,000
Social and related sciences.....	65,000	65,500	63,300
Engineering.....	70,000	70,000	63,000
State and local government:			
Total.....	50,000	51,000	49,500
Sciences.....	50,000	51,000	49,500
Computer and mathematical sciences.....	S	S	S
Life and related sciences.....	50,000	50,000	50,000
Physical and related sciences.....	45,000	45,000	S
Social and related sciences.....	50,100	53,000	48,000
Engineering.....	50,000	50,000	S
Other sector:			
Total.....	95,000	95,000	56,000
Sciences.....	92,000	97,000	60,000
Computer and mathematical sciences.....	S	S	S
Life and related sciences.....	63,000	100,000	S
Physical and related sciences.....	60,000	60,000	S
Social and related sciences.....	100,000	101,000	80,000
Engineering.....	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 45. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad occupation, and sex: 1995

Page 1 of 2

Sector/occupation	Total	Male	Female
All sectors:			
Total.....	\$60,200	\$65,000	\$50,000
Scientists.....	55,000	59,000	47,000
Computer and mathematical scientists.....	60,000	60,000	51,300
Life and related scientists.....	53,300	56,000	44,000
Physical and related scientists.....	60,000	61,000	52,000
Social and related scientists.....	53,000	56,000	47,500
Engineers.....	67,000	67,000	58,300
Non-S&E occupations.....	73,500	79,000	55,000
Universities and 4-year colleges:			
Total.....	52,300	55,000	44,000
Scientists.....	50,000	52,000	41,500
Computer and mathematical scientists.....	51,000	52,000	45,000
Life and related scientists.....	50,000	53,000	40,000
Physical and related scientists.....	50,000	50,500	40,000
Social and related scientists.....	49,200	51,000	42,500
Engineers.....	60,000	60,000	52,000
Non-S&E occupations.....	62,000	69,000	50,000
Other educational institutions:			
Total.....	45,000	47,000	43,000
Scientists.....	45,000	47,000	40,000
Computer and mathematical scientists.....	46,500	43,000	S
Life and related scientists.....	40,000	43,700	38,000
Physical and related scientists.....	44,000	45,000	S
Social and related scientists.....	46,000	50,000	43,000
Engineers.....	S	S	S
Non-S&E occupations.....	46,000	50,000	44,000
Private-for-profit:			
Total.....	75,000	75,000	64,500
Scientists.....	70,000	70,000	62,000
Computer and mathematical scientists.....	70,000	70,000	68,000
Life and related scientists.....	67,000	70,000	63,000
Physical and related scientists.....	70,000	71,500	62,000
Social and related scientists.....	67,000	75,000	60,000
Engineers.....	70,000	70,000	63,000
Non-S&E occupations.....	89,500	90,000	72,000
Self-employed:			
Total.....	70,000	72,000	61,000
Scientists.....	70,000	75,000	64,000
Computer and mathematical scientists.....	65,000	65,000	S
Life and related scientists.....	40,000	40,000	S
Physical and related scientists.....	50,000	50,000	S
Social and related scientists.....	75,000	80,000	65,000
Engineers.....	80,000	80,000	S
Non-S&E occupations.....	60,000	60,000	60,000

See explanatory information and SOURCE at end of table.

Table 45. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad occupation, and sex: 1995

Page 2 of 2

Sector/occupation	Total	Male	Female
Private not-for-profit:			
Total.....	\$60,000	\$64,000	\$50,000
Scientists.....	55,000	59,000	45,000
Computer and mathematical scientists.....	76,000	76,500	S
Life and related scientists.....	48,000	52,000	36,000
Physical and related scientists.....	63,100	64,000	59,500
Social and related scientists.....	50,000	54,000	45,000
Engineers.....	70,000	70,000	S
Non-S&E occupations.....	67,000	72,000	54,000
Federal government:			
Total.....	66,000	67,000	60,000
Scientists.....	61,000	62,500	56,000
Computer and mathematical scientists.....	65,000	65,000	S
Life and related scientists.....	55,000	58,000	51,000
Physical and related scientists.....	66,000	67,000	58,400
Social and related scientists.....	60,800	61,000	60,000
Engineers.....	65,900	67,000	S
Non-S&E occupations.....	79,000	80,000	70,000
State and local government:			
Total.....	50,000	51,000	49,500
Scientists.....	50,000	50,000	48,000
Computer and mathematical scientists.....	48,000	48,000	S
Life and related scientists.....	46,000	49,000	S
Physical and related scientists.....	41,300	41,800	S
Social and related scientists.....	50,000	51,000	48,600
Engineers.....	49,000	49,000	S
Non-S&E occupations.....	53,000	54,900	50,000
Other sector:			
Total.....	95,000	95,000	56,000
Scientists.....	82,000	90,000	58,000
Computer and mathematical scientists.....	S	S	S
Life and related scientists.....	S	S	S
Physical and related scientists.....	S	S	S
Social and related scientists.....	92,000	99,000	84,500
Engineers.....	S	S	S
Non-S&E occupations.....	100,000	105,000	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 46. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad field of doctorate, and race/ethnicity: 1995

Page 1 of 2

Sector/field of doctorate	Total	White	Black	Asian or Pacific Islander	Hispanic	Native American
All sectors:						
Total.....	\$60,200	\$62,000	\$55,000	\$60,000	\$54,400	\$52,000
Sciences.....	60,000	60,000	53,000	53,300	52,000	50,000
Computer and mathematical sciences.....	60,000	62,000	57,000	55,000	49,900	S
Life and related sciences.....	57,000	58,000	51,000	49,000	52,500	56,000
Physical and related sciences.....	66,000	68,500	59,000	60,000	60,200	73,000
Social and related sciences.....	55,500	56,000	52,300	50,900	48,500	46,000
Engineering.....	70,000	72,200	65,900	65,600	62,900	S
Universities and 4-year colleges:						
Total.....	52,300	54,000	50,000	45,000	47,800	48,000
Sciences.....	51,000	52,300	48,000	42,000	45,000	46,200
Computer and mathematical sciences.....	53,300	55,000	50,000	48,600	46,200	S
Life and related sciences.....	51,600	52,500	48,000	40,000	45,000	49,200
Physical and related sciences.....	52,000	54,000	47,300	40,000	50,500	S
Social and related sciences.....	50,000	50,900	48,000	46,900	43,000	46,000
Engineering.....	61,900	65,000	63,500	54,000	53,300	S
Other educational institutions:						
Total.....	45,000	45,000	50,000	40,000	45,500	S
Sciences.....	45,000	45,400	50,000	40,000	45,000	S
Computer and mathematical sciences.....	46,000	47,000	S	S	S	S
Life and related sciences.....	42,000	43,000	S	S	S	S
Physical and related sciences.....	43,600	43,600	S	S	S	S
Social and related sciences.....	48,000	48,000	50,000	S	S	S
Engineering.....	37,000	37,000	S	S	S	S
Private-for-profit:						
Total.....	75,000	76,000	66,000	68,500	70,000	67,000
Sciences.....	75,000	75,000	65,000	67,500	67,000	73,500
Computer and mathematical sciences.....	76,800	80,000	S	71,000	S	S
Life and related sciences.....	72,000	74,000	68,000	65,000	67,000	S
Physical and related sciences.....	75,000	76,500	65,000	67,900	69,800	S
Social and related sciences.....	74,000	75,000	65,000	66,000	60,000	S
Engineering.....	75,000	78,000	70,000	70,000	72,000	S
Self-employed:						
Total.....	70,000	70,000	75,000	75,000	35,000	S
Sciences.....	68,000	67,000	75,000	70,000	35,000	S
Computer and mathematical sciences.....	55,000	52,000	S	S	S	S
Life and related sciences.....	50,000	50,000	S	S	S	S
Physical and related sciences.....	52,500	55,000	S	S	S	S
Social and related sciences.....	70,000	70,000	75,000	75,000	75,000	S
Engineering.....	80,000	84,000	S	80,000	S	S

See explanatory information and SOURCE at end of table.

Table 46. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad field of doctorate, and race/ethnicity: 1995

Page 2 of 2

Sector/field of doctorate	Total	White	Black	Asian or Pacific Islander	Hispanic	Native American
Private not-for-profit:						
Total.....	\$60,000	\$60,000	\$52,000	\$56,000	\$57,000	S
Sciences.....	59,000	60,000	52,000	47,500	57,000	S
Computer and mathematical sciences.....	80,000	80,000	S	S	S	S
Life and related sciences.....	58,000	60,000	S	36,000	S	S
Physical and related sciences.....	67,000	68,000	S	59,000	S	S
Social and related sciences.....	52,000	52,100	52,000	47,000	57,000	S
Engineering.....	75,500	80,300	S	62,000	S	S
Federal government:						
Total.....	66,000	67,000	60,000	60,000	62,000	S
Sciences.....	65,000	66,000	60,000	60,000	61,900	S
Computer and mathematical sciences.....	69,000	69,000	S	S	S	S
Life and related sciences.....	62,000	63,000	60,000	51,000	S	S
Physical and related sciences.....	70,000	72,000	S	60,000	S	S
Social and related sciences.....	65,000	65,500	60,000	65,000	60,000	S
Engineering.....	70,000	71,900	S	65,000	S	S
State and local government:						
Total.....	50,000	50,000	48,000	45,000	S	S
Sciences.....	50,000	50,000	48,000	44,000	S	S
Computer and mathematical sciences.....	S	S	S	S	S	S
Life and related sciences.....	50,000	50,000	S	45,000	S	S
Physical and related sciences.....	45,000	46,000	S	S	S	S
Social and related sciences.....	50,100	51,000	50,000	44,000	S	S
Engineering.....	50,000	54,000	S	47,000	S	S
Other sector:						
Total.....	95,000	92,000	S	90,000	S	S
Sciences.....	92,000	90,000	S	82,000	S	S
Computer and mathematical sciences.....	S	S	S	S	S	S
Life and related sciences.....	63,000	78,000	S	S	S	S
Physical and related sciences.....	60,000	60,000	S	S	S	S
Social and related sciences.....	100,000	100,000	S	95,000	S	S
Engineering.....	S	S	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 47. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad occupation, and race/ethnicity: 1995

Page 1 of 2

Sector/occupation	Total	White	Black	Asian or Pacific Islander	Hispanic	Native American
All sectors:						
Total.....	\$60,200	\$62,000	\$55,000	\$60,000	\$54,400	\$52,000
Scientists.....	55,000	56,300	50,000	50,900	49,200	50,000
Computer and mathematical scientists.....	60,000	60,000	55,000	60,000	48,000	S
Life and related scientists.....	53,300	55,000	46,000	42,000	44,700	59,900
Physical and related scientists.....	60,000	61,000	53,300	53,000	55,000	S
Social and related scientists.....	53,000	54,000	50,000	50,000	46,000	48,000
Engineers.....	67,000	68,600	65,000	64,000	57,000	S
Non-S&E occupations.....	73,500	75,000	60,000	72,000	70,000	50,000
Universities and 4-year colleges:						
Total.....	52,300	54,000	50,000	45,000	47,800	48,000
Scientists.....	50,000	50,900	45,000	42,000	44,000	46,200
Computer and mathematical scientists.....	51,000	52,600	52,000	47,500	45,000	S
Life and related scientists.....	50,000	52,000	44,500	35,000	42,000	S
Physical and related scientists.....	50,000	50,400	40,000	40,000	49,500	S
Social and related scientists.....	49,200	50,000	46,000	47,000	43,000	45,500
Engineers.....	60,000	61,200	64,000	54,000	53,300	S
Non-S&E occupations.....	62,000	63,000	57,000	52,300	57,000	S
Other educational institutions:						
Total.....	45,000	45,000	50,000	40,000	45,500	S
Scientists.....	45,000	45,000	38,000	40,000	48,000	S
Computer and mathematical scientists.....	46,500	50,200	S	S	S	S
Life and related scientists.....	40,000	40,000	S	S	S	S
Physical and related scientists.....	44,000	43,600	S	S	S	S
Social and related scientists.....	46,000	46,000	S	S	S	S
Engineers.....	S	S	S	S	S	S
Non-S&E occupations.....	46,000	46,000	56,000	S	S	S
Private-for-profit:						
Total.....	75,000	76,000	66,000	68,500	70,000	67,000
Scientists.....	70,000	70,000	65,000	65,000	61,000	S
Computer and mathematical scientists.....	70,000	72,000	S	66,900	68,000	S
Life and related scientists.....	67,000	69,000	S	62,000	62,000	S
Physical and related scientists.....	70,000	72,000	68,000	64,000	62,000	S
Social and related scientists.....	67,000	70,000	60,000	70,000	60,000	S
Engineers.....	70,000	73,000	66,000	67,000	70,000	S
Non-S&E occupations.....	89,500	90,000	82,000	80,000	82,000	S
Self-employed:						
Total.....	70,000	70,000	75,000	75,000	35,000	S
Scientists.....	70,000	70,000	75,000	S	S	S
Computer and mathematical scientists.....	65,000	70,000	S	S	S	S
Life and related scientists.....	40,000	40,000	S	S	S	S
Physical and related scientists.....	50,000	50,000	S	S	S	S
Social and related scientists.....	75,000	75,000	75,000	S	S	S
Engineers.....	80,000	80,000	S	80,000	S	S
Non-S&E occupations.....	60,000	60,000	S	70,000	S	S

See explanatory information and SOURCE at end of table.

Table 47. Median annual salaries of doctoral scientists and engineers, by sector of employment, broad occupation, and race/ethnicity: 1995

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Sector/occupation	Total	White	Black	Asian or Pacific Islander	Hispanic	Native American
Private not-for-profit:						
Total.....	\$60,000	\$60,000	\$52,000	\$56,000	\$57,000	S
Scientists.....	55,000	56,000	38,000	44,500	45,000	S
Computer and mathematical scientists.....	76,000	76,400	S	S	S	S
Life and related scientists.....	48,000	50,000	S	35,000	S	S
Physical and related scientists.....	63,100	65,000	S	44,500	S	S
Social and related scientists.....	50,000	50,000	S	S	46,000	S
Engineers.....	70,000	80,000	S	60,000	S	S
Non-S&E occupations.....	67,000	65,000	70,000	70,000	84,000	S
Federal government:						
Total.....	66,000	67,000	60,000	60,000	62,000	S
Scientists.....	61,000	62,000	56,700	58,400	59,000	S
Computer and mathematical scientists.....	65,000	63,000	S	65,000	S	S
Life and related scientists.....	55,000	56,700	S	48,000	S	S
Physical and related scientists.....	66,000	66,900	S	61,900	S	S
Social and related scientists.....	60,800	61,300	S	S	58,000	S
Engineers.....	65,900	67,300	S	61,000	S	S
Non-S&E occupations.....	79,000	80,000	65,900	71,600	75,000	S
State and local government:						
Total.....	50,000	50,000	48,000	45,000	S	S
Scientists.....	50,000	50,000	S	44,000	S	S
Computer and mathematical scientists.....	48,000	48,700	S	S	S	S
Life and related scientists.....	46,000	49,000	S	S	S	S
Physical and related scientists.....	41,300	42,000	S	S	S	S
Social and related scientists.....	50,000	50,000	S	52,800	S	S
Engineers.....	49,000	50,000	S	S	S	S
Non-S&E occupations.....	53,000	54,000	52,000	45,000	S	S
Other sector:						
Total.....	95,000	92,000	S	90,000	S	S
Scientists.....	82,000	90,000	S	40,000	S	S
Computer and mathematical scientists.....	S	S	S	S	S	S
Life and related scientists.....	S	S	S	S	S	S
Physical and related scientists.....	S	S	S	S	S	S
Social and related scientists.....	92,000	95,000	S	S	S	S
Engineers.....	S	S	S	S	S	S
Non-S&E occupations.....	100,000	100,000	S	95,000	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 48. Median annual salaries of doctoral scientists and engineers, by demographic characteristics, race/ethnicity, and sex: 1995

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Characteristics	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,200	\$65,000	\$50,000	\$62,000	\$65,000	\$50,000	\$55,000	\$57,000	\$51,000
Age:									
Under 30.....	40,000	42,000	35,000	38,000	42,000	33,200	S	S	S
30-34.....	47,000	50,000	38,000	47,000	50,000	37,000	50,500	53,500	47,000
35-39.....	53,800	55,900	46,000	54,000	56,900	46,000	50,000	49,700	56,000
40-44.....	60,000	63,000	52,000	60,000	63,000	52,000	52,000	52,500	50,800
45-49.....	66,000	70,000	55,200	66,000	70,000	56,000	60,000	65,000	52,000
50-54.....	70,000	73,600	55,000	71,100	75,000	55,000	60,000	61,000	57,000
55-59.....	70,000	73,400	55,000	71,000	74,000	55,000	63,000	66,000	S
60-64.....	70,000	70,500	53,000	70,000	71,500	52,500	59,500	60,000	S
65-75.....	65,000	65,000	50,500	65,000	66,800	55,000	50,000	50,000	S
Citizenship status:									
U.S. total.....	62,000	65,300	50,000	62,000	65,000	50,000	57,000	60,000	52,000
U.S. native.....	61,000	65,000	50,000	62,000	65,000	50,000	57,000	60,000	52,000
U.S. naturalized.....	68,000	70,000	53,000	68,000	70,000	52,000	59,000	59,000	50,000
Non-U.S. total.....	50,000	51,000	40,000	54,800	56,000	42,200	45,000	45,600	S
Non-U.S., permanent resident.....	51,000	53,000	42,000	56,000	58,500	44,000	50,000	50,000	S
Non-U.S., temporary resident.....	40,000	41,000	33,200	43,000	45,000	36,000	31,000	30,400	S
Geographic division:									
New England.....	60,000	65,000	48,000	60,000	65,000	50,000	55,300	52,000	S
Middle Atlantic.....	65,000	69,200	53,000	65,000	70,000	53,000	62,000	65,000	54,000
East North Central.....	60,000	63,000	48,000	60,000	65,000	48,000	56,000	60,000	52,000
West North Central.....	55,000	56,000	46,000	55,000	57,500	46,000	47,300	47,300	S
South Atlantic.....	62,000	65,000	51,000	64,000	67,700	51,000	52,500	55,000	51,200
East South Central.....	56,000	59,000	49,000	58,200	60,000	50,000	44,000	47,000	S
West South Central.....	60,000	61,000	47,000	60,000	63,000	48,000	48,000	50,000	43,500
Mountain.....	59,200	60,000	45,000	60,000	62,000	46,700	50,000	S	S
Pacific.....	63,800	67,000	52,000	64,000	67,400	53,000	60,000	70,000	56,000
Other U.S.....	50,000	50,000	S	50,000	50,000	S	S	S	S
Place of birth:									
U.S.....	61,000	65,000	50,000	62,000	65,000	50,000	57,000	60,000	52,000
Europe.....	62,000	65,000	48,000	62,200	65,700	48,800	S	S	S
Asia.....	60,000	60,600	48,000	60,000	60,000	50,000	S	S	S
North America.....	65,000	68,000	55,000	65,000	68,500	55,000	S	S	S
Central America.....	55,000	55,000	S	S	S	S	S	S	S
Caribbean.....	60,000	65,000	45,000	S	S	S	60,000	60,000	S
South America.....	57,000	60,000	50,500	64,000	68,000	59,000	S	S	S
Africa.....	55,000	56,000	43,000	62,000	64,000	40,000	50,000	50,000	S
Oceania.....	72,000	72,000	S	72,000	72,000	S	S	S	S
Unknown.....	66,600	66,600	S	66,600	66,600	S	S	S	S

See explanatory information and SOURCE at end of table.

Table 48. Median annual salaries of doctoral scientists and engineers, by demographic characteristics, race/ethnicity, and sex: 1995

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Characteristics	Asian or Pacific Islander			Hispanic			Native American		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,000	\$61,000	\$48,000	\$54,400	\$58,000	\$42,000	\$52,000	\$52,000	\$49,000
Age:									
Under 30.....	43,000	47,000	34,000	41,000	S	S	S	S	S
30-34.....	47,500	50,000	40,000	46,000	52,000	38,800	S	S	S
35-39.....	53,000	55,000	45,000	48,000	51,000	40,000	48,000	S	S
40-44.....	63,000	64,000	55,000	53,300	55,000	44,500	S	S	S
45-49.....	70,000	71,000	57,000	60,000	61,000	43,000	50,000	S	48,000
50-54.....	71,000	72,000	59,000	63,000	67,400	48,000	60,000	60,000	S
55-59.....	72,000	73,000	50,000	72,000	72,400	S	46,500	S	S
60-64.....	70,000	71,000	S	67,000	70,000	S	S	S	S
65-75.....	61,000	61,000	S	S	S	S	S	S	S
Citizenship status:									
U.S. total.....	68,000	70,000	55,000	55,000	60,000	43,000	52,000	54,000	49,000
U.S. native.....	60,000	64,000	50,000	54,000	59,000	42,900	52,000	53,000	48,500
U.S. naturalized.....	70,000	70,700	55,000	61,000	64,000	44,000	S	S	S
Non-U.S. total.....	48,700	50,000	40,000	50,000	51,000	39,900	S	S	S
Non-U.S., permanent resident.....	50,000	50,100	41,500	51,000	51,000	47,000	S	S	S
Non-U.S., temporary resident.....	40,000	40,000	30,000	37,000	41,000	S	S	S	S
Geographic division:									
New England.....	55,000	63,000	36,500	60,000	62,000	S	S	S	S
Middle Atlantic.....	65,000	67,000	53,000	59,000	60,000	54,100	S	S	S
East North Central.....	56,000	58,400	48,000	55,000	58,900	45,000	46,000	S	S
West North Central.....	50,000	51,000	48,000	53,300	55,000	S	S	S	S
South Atlantic.....	57,000	58,000	50,000	56,000	59,000	44,000	65,000	S	S
East South Central.....	50,000	50,000	42,000	55,500	57,800	S	48,000	S	S
West South Central.....	58,000	60,000	45,000	52,000	56,000	40,000	46,500	46,500	S
Mountain.....	53,000	55,000	35,000	49,800	50,000	S	S	S	S
Pacific.....	65,000	67,500	50,700	50,000	55,000	40,000	50,000	S	S
Other U.S.....	50,000	48,000	S	S	S	S	S	S	S
Place of birth:									
U.S.....	60,000	65,000	49,500	53,000	58,000	42,000	52,000	53,000	48,500
Europe.....	57,000	S	S	49,200	53,000	S	S	S	S
Asia.....	60,000	61,000	48,000	S	S	S	S	S	S
North America.....	S	S	S	S	S	S	S	S	S
Central America.....	S	S	S	55,000	55,000	S	S	S	S
Caribbean.....	S	S	S	66,000	72,000	S	S	S	S
South America.....	S	S	S	55,000	57,000	47,800	S	S	S
Africa.....	52,000	S	S	S	S	S	S	S	S
Oceania.....	S	S	S	S	S	S	S	S	S
Unknown.....	S	S	S	S	S	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 49. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and citizenship status: 1995

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Characteristics	Total	U.S. Citizen			Non-U.S. Citizen		
		Total	Native	Naturalized	Total	Permanent resident	Temporary resident
Total.....	\$60,200	\$62,000	\$61,000	\$68,000	\$50,000	\$51,000	\$40,000
Sex:							
Men.....	65,000	65,300	65,000	70,000	51,000	53,000	41,000
Women.....	50,000	50,000	50,000	53,000	40,000	42,000	33,200
Race/Ethnicity:							
White.....	62,000	62,000	62,000	68,000	54,800	56,000	43,000
Black.....	55,000	57,000	57,000	59,000	45,000	50,000	31,000
Asian or Pacific Islander.....	60,000	68,000	60,000	70,000	48,700	50,000	40,000
Hispanic.....	54,400	55,000	54,000	61,000	50,000	51,000	37,000
Native American.....	52,000	52,000	52,000	S	S	S	S
Age:							
Under 30.....	40,000	38,000	39,000	35,000	43,000	44,800	43,000
30-34.....	47,000	47,000	46,000	52,600	47,500	50,000	40,000
35-39.....	53,800	55,000	54,000	61,000	49,600	50,000	39,000
40-44.....	60,000	60,000	60,000	66,000	53,000	54,000	40,000
45-49.....	66,000	67,000	66,000	70,000	50,000	50,000	S
50-54.....	70,000	70,400	70,000	72,000	60,300	65,000	S
55-59.....	70,000	71,000	70,000	73,500	62,000	60,000	S
60-64.....	70,000	70,000	69,000	75,000	52,300	52,300	S
65-75.....	65,000	65,000	65,000	66,000	57,000	57,000	S
Geographic division:							
New England.....	60,000	62,000	60,000	69,000	45,000	45,000	40,000
Middle Atlantic.....	65,000	67,000	65,000	73,400	55,000	56,000	40,000
East North Central.....	60,000	61,000	60,000	67,000	50,000	51,000	40,000
West North Central.....	55,000	55,000	55,000	60,000	42,000	43,000	37,500
South Atlantic.....	62,000	63,500	63,900	63,000	48,000	49,000	41,000
East South Central.....	56,000	58,000	58,000	60,000	40,000	40,200	34,000
West South Central.....	60,000	60,000	60,000	69,200	47,500	50,000	43,000
Mountain.....	59,200	60,000	60,000	60,000	48,000	50,000	40,000
Pacific.....	63,800	65,000	63,000	70,000	56,000	58,000	40,000
Other U.S.....	50,000	50,000	48,000	55,000	36,000	S	30,000
Field of doctorate:							
Sciences.....	60,000	60,000	60,000	64,000	45,000	48,000	36,700
Computer and mathematical sciences.....	60,000	62,500	63,000	60,000	50,000	51,700	41,000
Computer and information sciences.....	65,000	66,000	66,000	67,000	60,000	60,000	60,000
Mathematical sciences.....	60,000	61,000	62,000	60,000	42,000	44,000	38,000
Life and related sciences.....	57,000	58,400	58,000	60,300	37,300	40,000	28,000
Agricultural and food sciences.....	55,000	57,000	57,000	55,000	38,000	42,000	27,000
Biological and health sciences.....	57,700	59,000	58,000	62,000	36,000	40,000	28,000
Environmental sciences.....	55,900	56,000	56,000	65,000	S	S	S

See explanatory information and SOURCE at end of table.

Table 49. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and citizenship status: 1995

Page 2 of 2

Characteristics	Total	U.S. Citizen			Non-U.S. Citizen		
		Total	Native	Naturalized	Total	Permanent resident	Temporary resident
Physical and related sciences.....	\$66,000	\$69,000	\$68,500	\$70,000	\$47,300	\$50,000	\$34,000
Chemistry, except biochemistry.....	68,000	70,000	70,000	70,000	50,000	52,000	32,000
Geology and oceanography.....	60,000	61,000	60,000	65,700	42,000	41,500	S
Physics and astronomy.....	68,000	70,000	70,000	70,000	45,000	50,000	34,000
Other physical sciences (incl. earth).....	50,000	50,700	50,700	S	S	S	S
Social and related sciences.....	55,500	56,000	56,000	59,000	48,000	48,000	45,000
Economics.....	65,000	65,000	66,000	61,500	51,000	50,100	60,000
Political and related sciences.....	55,000	56,000	55,000	60,000	39,800	40,000	S
Psychology.....	56,000	56,000	56,000	60,000	49,500	51,000	S
Sociology and anthropology.....	50,000	50,000	50,000	56,000	42,000	43,000	S
Other social sciences.....	50,000	51,700	51,700	53,000	43,000	43,000	S
Engineering.....	70,000	73,400	73,000	75,000	56,000	58,000	50,000
Aerospace/aeronautical.....	72,000	72,500	72,000	75,000	52,000	52,000	S
Chemical.....	73,000	75,000	75,000	80,000	61,500	63,000	55,000
Civil.....	65,000	68,000	68,000	70,000	50,000	54,000	S
Electrical/computer.....	75,000	78,000	79,600	76,700	62,000	63,000	55,000
Industrial.....	60,000	60,000	58,000	65,000	56,000	60,000	S
Mechanical.....	67,000	70,000	70,000	70,000	55,000	55,000	53,000
Other engineering.....	69,500	72,000	70,100	74,900	54,000	55,000	48,000
Place of birth:							
U.S.....	61,000	61,000	61,000	65,000	53,000	50,000	S
Europe.....	62,000	68,000	55,000	70,000	51,100	53,800	40,000
Asia.....	60,000	68,000	60,000	69,800	49,500	50,000	40,000
North America.....	65,000	67,700	56,000	68,300	63,100	67,000	45,000
Central America.....	55,000	60,000	62,000	55,000	45,000	45,000	S
Carribean.....	60,000	65,000	S	65,000	52,000	52,000	S
South America.....	57,000	61,000	S	60,500	55,000	57,000	45,000
Africa.....	55,000	62,500	65,000	62,000	45,000	48,000	32,500
Oceania.....	72,000	75,000	S	S	67,000	70,000	S
Unknown.....	66,600	66,600	66,600	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 50. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and sector of employment: 1995

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Characteristics	Total	Universities and 4-year colleges	Other educational institutions	Private-for-profit	Self-employed	Private not-for-profit	Federal government	State & local government	Other sector
Total.....	\$60,200	\$52,300	\$45,000	\$75,000	\$70,000	\$60,000	\$66,000	\$50,000	\$95,000
Sex:									
Men.....	65,000	55,000	47,000	75,000	72,000	64,000	67,000	51,000	95,000
Women.....	50,000	44,000	43,000	64,500	61,000	50,000	60,000	49,500	56,000
Race/Ethnicity:									
White.....	62,000	54,000	45,000	76,000	70,000	60,000	67,000	50,000	92,000
Black.....	55,000	50,000	50,000	66,000	75,000	52,000	60,000	48,000	S
Hispanic.....	60,000	45,000	40,000	68,500	75,000	56,000	60,000	45,000	90,000
Asian/Pacific Islander.....	54,400	47,800	45,500	70,000	35,000	57,000	62,000	S	S
Native American.....	52,000	48,000	S	67,000	S	S	S	S	S
Age:									
Under 30.....	40,000	31,000	S	58,400	S	32,600	40,000	S	S
30-34.....	47,000	36,000	38,500	61,000	50,000	45,000	46,100	44,000	S
35-39.....	53,800	44,200	40,000	69,500	68,000	50,000	55,000	45,000	80,000
40-44.....	60,000	50,000	39,000	75,400	70,000	61,000	61,300	49,800	80,000
45-49.....	66,000	56,500	45,000	81,300	75,000	71,000	68,000	53,700	100,000
50-54.....	70,000	63,000	50,000	89,000	75,000	75,000	75,000	50,000	95,000
55-59.....	70,000	64,800	52,000	86,400	65,000	75,000	79,000	55,000	110,000
60-64.....	70,000	66,000	51,400	80,000	60,000	62,000	85,000	56,000	S
65-75.....	65,000	67,900	45,000	67,700	40,000	53,000	74,000	58,600	S
Citizenship status:									
U.S. total.....	62,000	54,000	45,400	75,100	70,000	60,000	66,000	50,800	95,000
U.S. native.....	61,000	53,800	45,400	75,000	70,000	60,000	66,000	50,800	98,000
U.S. naturalized.....	68,000	59,000	46,000	76,000	80,000	68,000	65,000	50,000	95,000
Non-U.S. total.....	50,000	40,300	37,000	62,000	45,000	42,000	39,000	42,000	80,000
Non-U.S., permanent resident.....	51,000	42,900	37,000	63,000	50,000	46,000	39,000	42,200	75,000
Non-U.S., temporary resident.....	40,000	32,000	S	58,000	S	31,500	S	S	80,000
Geographic division:									
New England.....	60,000	52,000	45,000	75,000	64,000	58,000	63,000	54,000	S
Middle Atlantic.....	65,000	55,000	56,000	76,000	75,000	59,500	62,000	54,000	95,000
East North Central.....	60,000	53,000	47,000	72,000	80,000	58,000	60,800	50,000	S
West North Central.....	55,000	50,000	40,000	68,000	63,000	52,000	59,000	48,000	S
South Atlantic.....	62,000	51,500	40,700	73,000	61,000	68,000	70,000	48,000	105,000
East South Central.....	56,000	52,300	S	69,500	70,000	50,000	64,200	S	S
West South Central.....	60,000	50,000	39,000	76,000	65,000	57,000	63,300	45,000	S
Mountain.....	59,200	52,000	42,000	72,000	60,000	54,000	62,000	48,000	S
Pacific.....	63,800	55,300	47,000	76,000	70,000	63,000	63,800	52,500	S
Other U.S.....	50,000	40,000	S	77,000	S	S	S	S	S

See explanatory information and SOURCE at end of table.

Table 50. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and sector of employment: 1995

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Characteristics	Total	Universities and 4-year colleges	Other educational institutions	Private-for-profit	Self-employed	Private not-for-profit	Federal government	State & local government	Other sector
Place of birth:									
U.S.....	\$61,000	\$53,900	\$45,400	\$75,500	\$70,000	\$60,000	\$66,500	\$50,800	\$95,000
Europe.....	62,000	55,000	49,000	75,000	70,000	60,000	63,000	41,000	S
Asia.....	60,000	47,000	39,000	69,300	70,000	56,000	60,000	47,000	86,000
North America.....	65,000	56,000	S	78,000	S	S	S	S	S
Central America.....	55,000	51,700	S	70,000	S	S	S	S	S
Carribean.....	60,000	49,000	S	68,000	S	S	S	S	S
South America.....	57,000	48,000	S	65,000	S	S	S	S	S
Africa.....	55,000	48,000	S	70,000	S	S	S	45,000	S
Oceania.....	72,000	67,000	S	90,000	S	S	S	S	S
Unknown.....	66,600	S	S	S	S	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 51. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and primary work activity: 1995

Page 1 of 2

Characteristics	Total	Research & development					Teaching	Management, sales, and administration	Computer applications	Professional services	Other activities
		Total	Applied research	Basic research	Development	Design					
Total.....	\$60,200	\$63,000	\$65,000	\$52,000	\$72,000	\$71,500	\$50,000	\$79,000	\$64,000	\$60,000	\$63,000
Sex:											
Men.....	65,000	65,000	67,000	56,200	73,000	72,000	51,000	82,000	65,000	66,000	65,000
Women.....	50,000	51,000	57,000	40,000	62,000	63,000	43,000	65,000	52,000	50,500	54,500
Race/Ethnicity:											
White.....	62,000	65,000	66,000	54,900	74,900	72,000	50,000	80,000	65,000	60,000	65,000
Black.....	55,000	56,000	53,300	51,000	66,000	S	46,000	65,900	45,000	58,000	50,000
Asian or Pacific Islander.....	60,000	60,000	60,000	40,000	67,500	70,000	48,900	78,000	61,000	58,000	60,000
Hispanic.....	54,400	55,000	57,000	48,500	65,000	S	45,000	74,300	67,000	55,000	57,000
Native American.....	52,000	65,000	65,000	S	S	S	46,200	S	S	50,000	S
Age:											
Under 30.....	40,000	40,000	50,000	29,000	55,000	58,000	37,000	50,000	54,000	33,300	S
30-34.....	47,000	48,500	54,100	34,000	60,800	60,000	38,000	63,000	57,000	42,000	46,000
35-39.....	53,800	56,000	60,000	45,000	67,000	66,000	42,000	68,000	60,000	54,000	52,000
40-44.....	60,000	63,400	64,000	56,200	73,500	75,000	45,000	75,000	66,000	60,000	60,000
45-49.....	66,000	70,000	70,000	64,000	81,500	78,000	49,700	80,000	70,000	66,000	70,000
50-54.....	70,000	77,500	75,000	77,000	85,000	78,600	53,700	88,000	70,000	67,100	65,000
55-59.....	70,000	79,000	79,000	75,000	85,000	80,000	56,000	90,000	72,000	68,000	75,500
60-64.....	70,000	80,000	80,000	80,000	85,000	75,000	60,000	82,000	65,000	59,500	65,000
65-75.....	65,000	75,000	70,000	78,000	70,600	65,000	60,000	72,000	48,000	50,500	67,000
Citizenship status:											
U.S. total.....	62,000	65,000	67,000	55,000	74,000	74,000	50,000	79,800	66,000	60,000	65,000
U.S. native.....	61,000	65,000	66,000	55,000	74,400	72,000	50,000	79,000	65,000	60,000	64,200
U.S. naturalized.....	68,000	70,000	70,000	60,000	74,000	75,000	54,000	82,000	70,000	70,000	70,000
Non-U.S. total.....	50,000	50,000	53,000	37,000	62,000	61,100	44,000	64,000	55,000	48,000	50,000
Non-U.S., permanent resident.....	51,000	52,000	55,000	40,000	63,000	62,000	45,300	65,000	55,000	48,000	52,000
Non-U.S., temporary resident.....	40,000	38,000	40,000	30,000	54,600	S	40,000	60,000	54,000	S	S

See explanatory information and SOURCE at end of table.

Table 51. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and primary work activity: 1995

Page 2 of 2

Characteristics	Total	Research & development					Teaching	Management, sales, and administration	Computer applications	Professional services	Other activities
		Total	Applied research	Basic research	Development	Design					
Geographic division:											
New England.....	\$60,000	\$61,000	\$67,000	\$46,000	\$70,000	\$62,500	\$51,000	\$78,500	\$68,000	\$56,000	\$65,000
Middle Atlantic.....	65,000	67,200	69,000	56,000	75,000	72,700	53,000	84,000	70,000	60,000	65,400
East North Central.....	60,000	62,700	65,000	54,000	70,000	70,000	50,000	77,200	58,800	61,400	51,800
West North Central.....	55,000	59,000	60,000	50,000	66,000	69,000	45,000	74,000	55,000	56,000	43,000
South Atlantic.....	62,000	62,400	64,000	53,000	73,600	71,500	46,900	80,000	62,500	60,000	75,000
East South Central.....	56,000	58,000	60,000	53,000	62,000	68,000	48,000	72,000	50,000	65,000	58,000
West South Central.....	60,000	63,800	65,000	52,000	70,000	75,000	46,200	78,000	60,800	60,000	70,000
Mountain.....	59,200	60,000	63,000	49,000	70,000	67,400	49,900	75,000	60,000	60,000	50,000
Pacific.....	63,800	65,000	67,400	51,600	75,100	76,000	52,800	80,000	66,000	60,000	55,500
Other U.S.....	50,000	45,000	35,000	50,000	S	S	S	60,000	S	S	S
Place of birth:											
U.S.....	61,000	65,000	66,000	55,000	74,900	72,000	50,000	79,000	65,000	60,000	64,000
Europe.....	62,000	60,000	62,500	50,000	72,500	75,000	53,000	80,300	66,000	62,300	67,000
Asia.....	60,000	60,000	60,000	40,000	68,000	70,000	49,500	78,000	61,000	60,000	60,000
North America.....	65,000	64,500	65,000	55,000	S	S	55,000	85,000	S	75,000	S
Central America.....	55,000	54,000	54,000	48,000	S	S	53,300	S	S	S	S
Caribbean.....	60,000	62,000	65,000	S	S	S	48,000	75,000	S	60,000	S
South America.....	57,000	62,000	57,000	64,000	66,000	S	46,200	68,000	S	S	S
Africa.....	55,000	59,000	60,000	51,000	58,000	S	47,000	65,900	61,000	S	S
Oceania.....	72,000	60,000	67,000	S	S	S	S	S	S	S	S
Unknown.....	66,600	S	S	S	S	S	S	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 52. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and broad field of doctorate: 1995

Page 1 of 2

Characteristics	Total	Sciences	Computer and mathematical sciences	Life and related sciences	Physical and related sciences	Social and related sciences	Engineering
Total.....	\$60,200	\$60,000	\$60,000	\$57,000	\$66,000	\$55,500	\$70,000
Sex:							
Men.....	65,000	62,000	61,000	60,000	68,000	60,000	70,000
Women.....	50,000	50,000	53,000	49,000	56,000	50,000	58,200
Race/Ethnicity:							
White.....	62,000	60,000	62,000	58,000	68,500	56,000	72,200
Black.....	55,000	53,000	57,000	51,000	59,000	52,300	65,900
Asian or Pacific Islander.....	60,000	53,300	55,000	49,000	60,000	50,900	65,600
Hispanic.....	54,400	52,000	49,900	52,500	60,200	48,500	62,900
Native American.....	52,000	50,000	S	56,000	73,000	46,000	S
Age:							
Under 30.....	40,000	35,000	41,000	28,500	39,000	39,000	57,300
30-34.....	47,000	41,000	50,000	34,500	46,000	42,000	60,000
35-39.....	53,800	50,000	57,000	49,000	58,200	48,000	63,000
40-44.....	60,000	59,000	60,000	57,800	68,000	54,700	70,000
45-49.....	66,000	64,800	65,000	62,000	74,700	60,000	80,000
50-54.....	70,000	68,000	67,000	66,500	78,100	61,000	85,000
55-59.....	70,000	68,000	63,000	69,000	75,000	60,000	85,000
60-64.....	70,000	67,000	67,000	70,000	75,000	60,000	81,000
65-75.....	65,000	65,000	75,000	65,000	64,000	62,000	67,700
Year of doctorate:							
1993-94 graduates.....	38,600	36,000	45,000	30,400	36,500	38,000	52,000
1990-92 graduates.....	48,000	43,600	50,000	40,000	48,000	44,000	60,000
1985-89 graduates.....	55,000	52,200	59,000	52,000	58,000	50,000	67,000
1980-84 graduates.....	63,000	61,000	60,000	60,000	70,000	60,000	74,800
1970-79 graduates.....	70,000	69,000	68,600	68,000	75,000	62,000	83,000
1960-69 graduates.....	75,000	74,000	67,000	75,000	78,300	66,000	90,000
Pre-1960 graduates.....	75,000	73,200	S	76,000	75,000	70,000	80,000
Citizenship status:							
U.S. total.....	62,000	60,000	62,500	58,400	69,000	56,000	73,400
U.S. native.....	61,000	60,000	63,000	58,000	68,500	56,000	73,000
U.S. naturalized.....	68,000	64,000	60,000	60,300	70,000	59,000	75,000
Non-U.S. total.....	50,000	45,000	50,000	37,300	47,300	48,000	56,000
Non-U.S., permanent resident.....	51,000	48,000	51,700	40,000	50,000	48,000	58,000
Non-U.S., temporary resident.....	40,000	36,700	41,000	28,000	34,000	45,000	50,000

See explanatory information and SOURCE at end of table.

Table 52. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and broad field of doctorate: 1995

Page 2 of 2

Characteristics	Total	Sciences	Computer and mathematical sciences	Life and related sciences	Physical and related sciences	Social and related sciences	Engineering
Place of birth:							
U.S.....	\$61,000	\$60,000	\$63,000	\$58,000	\$68,700	\$56,000	\$73,200
Europe.....	62,000	60,000	52,000	58,000	67,400	57,000	70,000
Asia.....	60,000	53,000	55,000	49,800	60,000	50,000	65,000
North America.....	65,000	64,000	60,000	60,000	69,600	63,000	83,000
Central America.....	55,000	53,300	S	51,000	55,000	53,000	62,000
Caribbean.....	60,000	60,000	S	58,000	62,000	60,000	70,000
South America.....	57,000	57,000	46,200	54,400	61,000	62,000	57,000
Africa.....	55,000	50,000	62,000	47,000	54,000	48,000	65,000
Oceania.....	72,000	72,000	S	S	S	60,000	S
Unknown.....	66,600	60,000	S	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 53. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and broad occupation: 1995

Page 1 of 2

Characteristics	Total	Scientists	Computer and mathematical scientists	Life and related scientists	Physical and related scientists	Social and related scientists	Engineers	Non-S&E occupations
Total.....	\$60,200	\$55,000	\$60,000	\$53,300	\$60,000	\$53,000	\$67,000	\$73,500
Sex:								
Men.....	65,000	59,000	60,000	56,000	61,000	56,000	67,000	79,000
Women.....	50,000	47,000	51,300	44,000	52,000	47,500	58,300	55,000
Race/Ethnicity:								
White.....	62,000	56,300	60,000	55,000	61,000	54,000	68,600	75,000
Black.....	55,000	50,000	55,000	46,000	53,300	50,000	65,000	60,000
Asian or Pacific Islander.....	60,000	50,900	60,000	42,000	53,000	50,000	64,000	72,000
Hispanic.....	54,400	49,200	48,000	44,700	55,000	46,000	57,000	70,000
Native American.....	52,000	50,000	S	59,900	S	48,000	S	50,000
Age:								
Under 30.....	40,000	35,000	43,000	27,000	36,000	40,000	57,500	40,000
30-34.....	47,000	40,000	51,000	32,000	45,000	40,000	58,000	52,000
35-39.....	53,800	50,000	58,000	45,500	55,000	45,000	60,000	63,000
40-44.....	60,000	55,000	60,000	55,000	61,000	52,000	68,000	70,000
45-49.....	66,000	60,000	60,000	60,000	69,300	55,000	76,000	77,800
50-54.....	70,000	63,500	65,000	65,000	70,000	60,000	77,000	81,000
55-59.....	70,000	65,000	60,000	65,500	72,400	60,000	76,700	82,000
60-64.....	70,000	65,000	65,000	68,000	70,000	60,000	75,000	75,000
65-75.....	65,000	61,000	50,000	67,900	56,000	62,000	80,000	66,000
Year of doctorate:								
1993-94 graduates.....	38,600	35,000	48,000	28,000	37,000	37,500	51,700	42,400
1990-92 graduates.....	48,000	43,000	52,000	36,000	46,000	42,100	58,000	50,000
1985-89 graduates.....	55,000	51,600	60,000	50,000	55,000	50,000	65,000	61,000
1980-84 graduates.....	63,000	59,100	60,000	57,800	64,000	56,000	70,000	71,300
1970-79 graduates.....	70,000	64,000	65,000	65,000	70,000	60,000	78,000	82,000
1960-69 graduates.....	75,000	69,500	66,000	70,000	73,000	64,900	80,000	92,000
Pre-1960 graduates.....	75,000	70,000	50,000	75,000	65,000	69,100	80,000	90,000
Citizenship status:								
U.S. total.....	62,000	57,000	60,000	55,000	61,600	53,500	70,000	75,000
U.S. native.....	61,000	56,000	60,000	55,000	61,000	53,300	69,000	74,000
U.S. naturalized.....	68,000	61,000	62,000	59,000	65,000	55,000	70,000	78,000
Non-U.S. total.....	50,000	45,000	52,000	33,000	45,000	48,000	55,000	55,000
Non-U.S., permanent resident.....	51,000	48,000	54,000	35,000	50,000	49,900	57,000	56,000
Non-U.S., temporary resident.....	40,000	37,500	45,000	28,000	35,000	43,000	50,000	52,000

See explanatory information and SOURCE at end of table.

Table 53. Median annual salaries of doctoral scientists and engineers, by demographic characteristics and broad occupation: 1995

Page 2 of 2

Characteristics	Total	Scientists	Computer and mathematical scientists	Life and related scientists	Physical and related scientists	Social and related scientists	Engineers	Non-S&E occupations
Place of birth:								
U.S.....	\$61,000	\$56,000	\$60,000	\$55,000	\$61,000	\$53,300	\$69,000	\$74,000
Europe.....	62,000	57,000	55,000	55,000	60,000	55,000	65,000	74,000
Asia.....	60,000	51,000	58,000	42,000	53,000	50,000	63,700	72,000
North America.....	65,000	62,200	65,000	60,000	60,000	64,000	74,000	70,000
Central America.....	55,000	53,000	S	48,000	55,000	S	55,000	S
Caribbean.....	60,000	53,000	S	S	66,000	50,000	S	77,000
South America.....	57,000	51,000	47,000	46,500	55,000	62,000	60,000	67,800
Africa.....	55,000	48,000	62,000	42,900	52,500	41,700	63,200	60,000
Oceania.....	72,000	55,000	S	S	S	S	S	S
Unknown.....	66,600	45,000	S	S	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 54. Median annual salaries of doctoral scientists and engineers, by employment-related characteristics, race/ethnicity, and sex: 1995

Page 1 of 2

Characteristics	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,200	\$65,000	\$50,000	\$62,000	\$65,000	\$50,000	\$55,000	\$57,000	\$51,000
Year of doctorate:									
1993-94 graduates.....	38,600	41,000	35,000	39,000	42,000	35,000	41,000	44,000	41,000
1990-92 graduates.....	48,000	50,000	43,000	47,000	50,000	42,400	48,000	48,500	48,000
1985-89 graduates.....	55,000	58,000	50,000	55,000	58,000	50,000	52,000	52,000	51,000
1980-84 graduates.....	63,000	65,000	56,000	63,000	65,000	56,000	58,000	58,000	57,000
1970-79 graduates.....	70,000	72,000	60,000	70,000	72,000	60,000	65,000	66,000	60,000
1960-69 graduates.....	75,000	76,800	62,100	75,000	77,000	62,100	65,000	65,000	S
Pre-1960 graduates.....	75,000	75,000	73,500	75,000	75,000	78,000	S	S	S
Sector of employment:									
Universities and 4-year colleges.....	52,300	55,000	44,000	54,000	57,000	45,000	50,000	50,000	46,000
Other educational institutions.....	45,000	47,000	43,000	45,000	48,000	42,000	50,000	41,000	50,000
Private-for-profit.....	75,000	75,000	64,500	76,000	78,000	65,000	66,000	67,000	65,000
Self-employed.....	70,000	72,000	61,000	70,000	72,000	60,000	75,000	S	S
Private not-for-profit.....	60,000	64,000	50,000	60,000	65,000	50,000	52,000	52,000	S
Federal government.....	66,000	67,000	60,000	67,000	68,000	60,000	60,000	60,000	61,500
State and local government.....	50,000	51,000	49,500	50,000	51,100	50,000	48,000	48,000	S
Other sector.....	95,000	95,000	56,000	92,000	100,000	58,000	S	S	S
Primary work activity:									
R&D.....	63,000	65,000	51,000	65,000	67,000	52,000	56,000	58,000	55,000
Applied research.....	65,000	67,000	57,000	66,000	68,800	58,000	53,300	53,500	52,000
Basic research.....	52,000	56,200	40,000	54,900	60,000	42,000	51,000	52,500	S
Development.....	72,000	73,000	62,000	74,900	75,000	62,500	66,000	66,000	S
Design.....	71,500	72,000	63,000	72,000	72,000	70,000	S	S	S
Teaching.....	50,000	51,000	43,000	50,000	51,700	43,000	46,000	47,300	43,700
Management, sales, and administration.....	79,000	82,000	65,000	80,000	83,000	65,000	65,900	70,000	60,000
Computer applications.....	64,000	65,000	52,000	65,000	68,000	50,000	45,000	45,000	S
Professional services.....	60,000	66,000	50,500	60,000	66,000	51,000	58,000	60,000	56,000
Other activities.....	63,000	65,000	54,500	65,000	66,500	54,000	50,000	S	S

See explanatory information and SOURCE at end of table.

Table 54. Median annual salaries of doctoral scientists and engineers, by employment-related characteristics, race/ethnicity, and sex: 1995

Page 2 of 2

Characteristics	Asian or Pacific Islander			Hispanic			Native American		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	\$60,000	\$61,000	\$48,000	\$54,400	\$58,000	\$42,000	\$52,000	\$52,000	\$49,000
Year of doctorate:									
1993-94 graduates.....	38,000	40,000	33,000	39,900	41,000	36,000	S	S	S
1990-92 graduates.....	50,000	50,000	45,000	46,000	50,000	40,000	S	S	S
1985-89 graduates.....	60,000	61,900	50,000	54,000	55,000	46,000	43,700	S	S
1980-84 graduates.....	68,000	69,600	60,000	56,000	60,000	51,000	58,000	58,000	S
1970-79 graduates.....	75,000	75,000	63,000	62,900	66,000	48,300	60,000	60,000	S
1960-69 graduates.....	75,400	78,000	63,300	80,000	85,000	S	S	S	S
Pre-1960 graduates.....	70,600	70,600	S	S	S	S	S	S	S
Sector of employment:									
Universities and 4-year colleges.....	45,000	48,000	38,000	47,800	50,000	39,000	48,000	46,500	48,000
Other educational institutions.....	40,000	40,000	S	45,500	S	S	S	S	S
Private-for-profit.....	68,500	70,000	60,000	70,000	70,000	62,000	67,000	73,500	S
Self-employed.....	75,000	80,000	S	35,000	35,000	S	S	S	S
Private not-for-profit.....	56,000	60,000	40,000	57,000	57,000	52,500	S	S	S
Federal government.....	60,000	61,000	57,000	62,000	63,000	S	S	S	S
State and local government.....	45,000	45,000	47,000	S	S	S	S	S	S
Other sector.....	90,000	95,000	S	S	S	S	S	S	S
Primary work activity:									
R&D.....	60,000	61,000	48,000	55,000	60,000	42,000	65,000	67,000	S
Applied research.....	60,000	62,000	56,000	57,000	60,000	46,000	65,000	67,000	S
Basic research.....	40,000	45,000	34,000	48,500	54,000	34,000	S	S	S
Development.....	67,500	69,000	60,000	65,000	65,000	S	S	S	S
Design.....	70,000	70,000	S	S	S	S	S	S	S
Teaching.....	48,900	50,000	41,000	45,000	49,800	39,200	46,200	46,200	S
Management, sales, and administration.....	78,000	80,000	60,000	74,300	75,000	60,000	S	S	S
Computer applications.....	61,000	61,000	55,000	67,000	67,000	S	S	S	S
Professional services.....	58,000	70,000	45,000	55,000	60,000	46,000	50,000	S	S
Other activities.....	60,000	60,300	58,000	57,000	57,000	S	S	S	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 55. Median annual salaries of doctoral scientists and engineers, by employment-related characteristics and citizenship status: 1995

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Characteristics	Total	U.S. Citizen			Non-U.S. Citizen		
		Total	Native	Naturalized	Total	Permanent resident	Temporary resident
Total.....	\$60,200	\$62,000	\$61,000	\$68,000	\$50,000	\$51,000	\$40,000
Year of doctorate:							
1993-94 graduates.....	38,600	39,000	39,000	40,000	38,000	38,000	37,000
1990-92 graduates.....	48,000	47,400	47,000	53,000	48,000	50,000	41,700
1985-89 graduates.....	55,000	55,200	55,000	61,000	55,000	55,000	45,000
1980-84 graduates.....	63,000	63,000	62,500	67,400	62,000	62,000	S
1970-79 graduates.....	70,000	70,000	70,000	74,900	68,000	68,000	101,000
1960-69 graduates.....	75,000	75,000	75,000	78,000	70,000	68,000	S
Pre-1960 graduates.....	75,000	75,000	72,000	89,000	S	S	S
Sector of employment:							
Universities and 4-year colleges.....	52,300	54,000	53,800	59,000	40,300	42,900	32,000
Other educational institutions.....	45,000	45,400	45,400	46,000	37,000	37,000	S
Private-for-profit.....	75,000	75,100	75,000	76,000	62,000	63,000	58,000
Self-employed.....	70,000	70,000	70,000	80,000	45,000	50,000	S
Private not-for-profit.....	60,000	60,000	60,000	68,000	42,000	46,000	31,500
Federal government.....	66,000	66,000	66,000	65,000	39,000	39,000	S
State and local government.....	50,000	50,800	50,800	50,000	42,000	42,200	S
Other sector.....	95,000	95,000	98,000	95,000	80,000	75,000	80,000
Primary work activity:							
R&D.....	63,000	65,000	65,000	70,000	50,000	52,000	38,000
Applied research.....	65,000	67,000	66,000	70,000	53,000	55,000	40,000
Basic research.....	52,000	55,000	55,000	60,000	37,000	40,000	30,000
Development.....	72,000	74,000	74,400	74,000	62,000	63,000	54,600
Design.....	71,500	74,000	72,000	75,000	61,100	62,000	S
Teaching.....	50,000	50,000	50,000	54,000	44,000	45,300	40,000
Management, sales, and administration.....	79,000	79,800	79,000	82,000	64,000	65,000	60,000
Computer applications.....	64,000	66,000	65,000	70,000	55,000	55,000	54,000
Professional services.....	60,000	60,000	60,000	70,000	48,000	48,000	S
Other activities.....	63,000	65,000	64,200	70,000	50,000	52,000	S

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 56. Median annual salaries of doctoral scientists and engineers, by employment-related characteristics and sector of employment: 1995

Page 1 of 1

Characteristics	Total	Universities and 4-year colleges	Other educational institutions	Private- for- profit	Self- employed	Private not-for- profit	Federal government	State & local government	Other sector
Total.....	\$60,200	\$52,300	\$45,000	\$75,000	\$70,000	\$60,000	\$66,000	\$50,000	\$95,000
Year of doctorate:									
1993-94 graduates.....	38,600	33,000	36,000	56,500	60,000	38,000	39,500	40,000	65,000
1990-92 graduates.....	48,000	39,000	40,000	60,200	55,000	46,000	51,500	44,000	55,000
1985-89 graduates.....	55,000	47,500	45,000	70,000	60,000	54,000	56,700	50,000	82,000
1980-84 graduates.....	63,000	53,000	46,000	77,000	80,000	63,000	64,200	52,000	95,000
1970-79 graduates.....	70,000	62,000	50,000	85,000	75,000	76,000	75,000	54,000	110,000
1960-69 graduates.....	75,000	70,000	48,000	92,000	70,000	75,500	81,500	58,600	105,000
Pre-1960 graduates.....	75,000	78,000	S	78,000	33,000	62,500	93,000	S	S
Primary work activity:									
R&D.....	63,000	53,000	54,000	72,000	50,000	60,000	64,000	48,500	80,000
Applied research.....	65,000	56,000	S	71,000	50,000	63,000	65,000	47,300	80,000
Basic research.....	52,000	50,000	S	67,400	S	54,000	60,100	60,000	S
Development.....	72,000	56,000	S	72,400	65,000	75,000	71,000	S	95,000
Design.....	71,500	51,000	S	75,000	50,000	80,000	60,000	S	S
Teaching.....	50,000	50,000	41,000	70,000	92,000	36,000	S	S	S
Management, sales, and administration.....	79,000	73,500	61,000	90,000	60,000	68,000	79,000	55,000	120,000
Computer applications.....	64,000	50,000	S	67,500	65,000	67,000	58,400	45,000	S
Professional services.....	60,000	50,000	50,000	75,000	75,000	48,500	60,000	50,000	55,000
Other activities.....	63,000	54,000	48,000	70,000	60,000	62,000	69,000	48,500	130,000

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

**Table 57. Median annual salaries of doctoral scientists and engineers,
by field of doctorate and year of doctorate: 1995**

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Field of doctorate	Total	1993- 1994 grads	1990- 1992 grads	1985- 1989 grads	1980- 1984 grads	1970- 1979 grads	1960- 1969 grads	Pre-1960 grads
Total.....	\$60,200	\$38,600	\$48,000	\$55,000	\$63,000	\$70,000	\$75,000	\$75,000
Sciences.....	60,000	36,000	43,600	52,200	61,000	69,000	74,000	73,200
Computer and mathematical sciences.....	60,000	45,000	50,000	59,000	60,000	68,600	67,000	S
Computer and information sciences.....	65,000	54,000	61,000	65,000	72,500	78,000	S	S
Mathematical sciences.....	60,000	36,000	40,000	47,000	55,000	67,000	67,000	S
Life and related sciences.....	57,000	30,400	40,000	52,000	60,000	68,000	75,000	76,000
Agricultural and food sciences.....	55,000	36,000	43,400	51,000	58,000	62,000	72,000	80,000
Biological and health sciences.....	57,700	30,000	38,600	52,000	60,000	70,000	75,000	76,000
Environmental sciences.....	55,900	47,000	47,800	50,000	60,000	62,000	70,000	S
Physical and related sciences.....	66,000	36,500	48,000	58,000	70,000	75,000	78,300	75,000
Chemistry, except biochemistry.....	68,000	38,900	52,000	60,900	70,000	76,000	78,000	72,000
Geology and oceanography.....	60,000	37,000	42,000	50,000	65,000	72,000	78,000	S
Physics and astronomy.....	68,000	36,000	45,000	55,900	70,000	77,000	79,000	79,000
Other physical sciences (incl. earth).....	50,000	S	40,000	50,000	62,500	75,400	S	S
Social and related sciences.....	55,500	38,000	44,000	50,000	60,000	62,000	66,000	70,000
Economics.....	65,000	47,800	50,000	59,000	63,000	70,000	76,400	65,700
Political and related sciences.....	55,000	37,000	39,000	45,000	55,000	63,000	66,500	80,000
Psychology.....	56,000	38,000	45,500	52,800	60,000	62,600	62,000	69,100
Sociology and anthropology.....	50,000	32,000	40,000	43,000	50,000	56,000	65,700	62,800
Other social sciences.....	50,000	39,000	42,000	45,000	59,000	60,000	63,500	S
Engineering.....	70,000	52,000	60,000	67,000	74,800	83,000	90,000	80,000
Aerospace/aeronautical.....	72,000	48,000	56,000	65,000	S	82,300	89,000	S
Chemical.....	73,000	55,000	64,000	70,000	80,000	88,900	92,000	S
Civil.....	65,000	47,800	55,000	57,000	66,000	80,000	93,000	S
Electrical/computer.....	75,000	60,000	64,000	72,000	79,200	90,000	90,000	90,000
Industrial.....	60,000	49,300	52,000	60,000	S	65,000	96,000	S
Mechanical.....	67,000	51,500	59,000	62,000	70,000	81,700	88,000	S
Other engineering.....	69,500	48,000	55,000	65,900	74,500	80,000	80,000	80,000

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 58. Median annual salaries of doctoral scientists and engineers, by geographic location and broad field of doctorate: 1995

Page 1 of 2

Geographic location	Total	Sciences	Computer and mathematical sciences	Life and related sciences	Physical and related sciences	Social and related sciences	Engineering
Total.....	\$60,200	\$60,000	\$60,000	\$57,000	\$66,000	\$55,500	\$70,000
New England.....	60,000	59,000	67,000	54,500	67,000	55,000	70,000
Connecticut.....	67,000	65,000	65,000	63,000	74,000	60,000	79,600
Maine.....	50,000	48,300	S	47,000	58,500	50,000	S
Massachusetts.....	60,000	59,500	72,000	53,000	64,000	58,000	72,000
New Hampshire.....	55,700	50,000	S	50,000	56,000	50,000	67,000
Rhode Island.....	55,000	53,500	S	54,000	65,000	50,000	65,000
Vermont.....	57,000	54,500	S	47,000	S	55,000	63,000
Middle Atlantic.....	65,000	64,000	68,000	62,000	70,000	60,000	72,000
New Jersey.....	75,000	74,000	80,000	73,000	75,000	65,000	75,000
New York.....	63,000	61,000	65,000	60,000	67,000	60,000	71,000
Pennsylvania.....	60,000	60,000	58,600	60,000	63,000	55,000	70,000
East North Central.....	60,000	58,000	58,000	60,000	63,000	54,000	66,600
Illinois.....	60,000	60,000	62,000	60,000	61,000	58,000	68,000
Indiana.....	56,500	55,900	46,000	58,000	60,000	50,000	65,000
Michigan.....	64,300	62,000	57,000	62,000	70,000	56,000	70,000
Ohio.....	58,000	56,000	54,300	60,000	63,000	51,300	64,600
Wisconsin.....	55,000	53,000	60,000	51,000	57,300	50,300	66,000
West North Central.....	55,000	53,000	50,000	54,400	59,000	50,000	63,000
Iowa.....	55,000	54,500	55,500	55,000	51,000	54,500	59,400
Kansas.....	51,000	50,000	42,000	50,000	53,000	48,000	61,000
Minnesota.....	60,000	58,000	65,000	59,000	67,500	52,000	66,600
Missouri.....	54,000	52,000	48,900	55,000	56,000	49,500	74,600
North Dakota.....	43,000	43,000	S	49,000	S	42,000	S
Nebraska.....	53,000	53,000	S	57,500	55,000	50,000	57,500
South Dakota.....	43,900	44,000	S	48,900	S	40,000	S
South Atlantic.....	62,000	60,000	60,000	58,500	66,000	60,000	70,000
Delaware.....	72,000	71,100	S	70,000	76,600	55,000	80,000
Dist of Columbia.....	75,000	75,000	75,000	67,000	75,000	79,200	72,000
Florida.....	58,000	54,000	50,000	52,000	53,900	60,000	64,700
Georgia.....	55,000	53,000	53,000	58,000	50,000	50,000	68,000
Maryland.....	62,000	60,000	60,000	60,000	70,000	55,000	75,000
North Carolina.....	59,400	57,300	54,500	63,000	58,600	51,600	70,000
South Carolina.....	54,000	50,000	50,000	52,100	59,500	46,000	65,000
Virginia.....	65,000	62,500	65,000	55,000	77,900	60,000	75,000
West Virginia.....	58,000	55,000	S	51,600	63,600	52,000	61,000

See explanatory information and SOURCE at end of table.

Table 58. Median annual salaries of doctoral scientists and engineers, by geographic location and broad field of doctorate: 1995

Page 2 of 2

Geographic location	Total	Sciences	Computer and mathematical sciences	Life and related sciences	Physical and related sciences	Social and related sciences	Engineering
East South Central.....	\$56,000	\$55,000	\$49,000	\$52,500	\$60,000	\$55,000	\$65,000
Alabama.....	59,200	56,000	55,000	56,000	58,000	50,100	67,000
Kentucky.....	52,500	50,000	46,500	55,000	62,000	47,000	70,000
Mississippi.....	55,000	52,300	S	52,300	65,900	50,000	67,000
Tennessee.....	57,500	56,000	50,000	50,000	60,000	60,000	60,000
West South Central.....	60,000	55,000	53,600	51,000	66,300	50,000	72,500
Arkansas.....	48,500	47,500	S	44,800	54,000	47,500	S
Louisiana.....	56,000	55,000	41,000	49,600	61,500	56,000	65,700
Oklahoma.....	57,000	55,000	S	50,000	60,000	56,500	80,000
Texas.....	60,800	57,000	60,000	52,500	68,000	50,000	75,000
Mountain.....	59,200	55,000	60,000	51,000	63,900	50,000	70,000
Arizona.....	57,000	51,000	49,000	50,000	58,500	49,000	69,000
Colorado.....	58,400	56,000	59,000	50,000	61,000	50,000	72,000
Idaho.....	57,000	54,000	S	54,000	66,000	53,000	64,000
Montana.....	44,000	44,000	S	52,000	52,300	40,000	S
New Mexico.....	67,400	65,000	65,000	52,500	71,000	44,000	73,000
Nevada.....	60,000	55,500	S	53,600	72,500	55,000	68,000
Utah.....	54,000	51,000	S	51,000	45,000	54,000	70,000
Wyoming.....	48,000	46,000	S	S	S	46,000	S
Pacific.....	63,800	60,700	65,000	58,000	70,000	58,000	73,000
Alaska.....	57,000	56,000	S	55,000	60,000	56,000	S
California.....	67,000	63,100	67,000	60,000	71,600	60,000	76,000
Hawaii.....	60,000	60,000	S	63,500	62,800	56,000	S
Oregon.....	52,000	50,000	55,900	48,500	62,000	46,000	63,200
Washington.....	57,700	55,500	60,000	54,000	62,000	55,000	64,000
U.S. possessions.....	50,000	50,000	S	65,000	50,000	40,000	48,000

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients

Table 59. Median annual salaries of doctoral scientists and engineers, by geographic location and broad occupation: 1995

Page 1 of 2

Geographic location	Total	Scientists	Computer and mathematical scientists	Life and related scientists	Physical and related scientists	Social and related scientists	Engineers	Non-S&E occupations
Total.....	\$60,200	\$55,000	\$60,000	\$53,300	\$60,000	\$53,000	\$67,000	\$73,500
New England.....	60,000	56,000	65,000	51,000	60,000	55,000	65,000	72,000
Connecticut.....	67,000	65,000	68,000	60,000	73,000	61,000	67,000	75,000
Maine.....	50,000	46,000	S	45,000	56,000	48,000	S	58,000
Massachusetts.....	60,000	56,000	66,000	50,000	60,000	55,600	65,000	75,000
New Hampshire.....	55,700	46,000	68,700	42,300	49,000	46,000	67,000	62,500
Rhode Island.....	55,000	52,700	S	57,500	S	50,000	65,000	55,000
Vermont.....	57,000	50,900	S	40,000	S	55,000	63,000	60,000
Middle Atlantic.....	65,000	60,000	65,000	58,900	65,000	56,000	70,000	78,000
New Jersey.....	75,000	69,000	74,000	67,400	71,400	60,000	72,500	95,000
New York.....	63,000	58,700	63,000	58,000	63,000	55,000	68,000	75,000
Pennsylvania.....	60,000	55,400	55,000	53,000	60,000	55,000	65,000	72,000
East North Central.....	60,000	55,000	57,300	55,000	56,000	50,000	64,000	72,000
Illinois.....	60,000	56,500	60,000	55,000	56,200	53,600	66,600	70,000
Indiana.....	56,500	53,000	56,000	55,000	55,000	48,500	56,400	71,000
Michigan.....	64,300	58,000	57,000	60,000	60,000	55,000	68,000	78,000
Ohio.....	58,000	52,000	52,000	54,400	56,000	49,200	61,200	75,000
Wisconsin.....	55,000	50,000	56,000	49,000	54,000	50,000	56,000	60,000
West North Central.....	55,000	50,200	55,000	54,000	52,000	49,000	61,000	64,500
Iowa.....	55,000	55,000	60,000	55,000	49,500	55,000	57,000	52,000
Kansas.....	51,000	50,000	43,000	57,000	50,000	50,000	56,000	46,300
Minnesota.....	60,000	53,300	60,000	51,000	59,000	50,000	65,000	80,000
Missouri.....	54,000	50,000	47,900	55,000	52,000	46,500	70,000	70,100
North Dakota.....	43,000	42,000	S	48,000	S	41,000	S	53,000
Nebraska.....	53,000	52,000	S	57,500	54,000	43,000	S	64,000
South Dakota.....	43,900	44,000	S	44,000	S	40,000	S	40,000
South Atlantic.....	62,000	56,000	60,000	53,500	60,000	55,000	65,000	76,000
Delaware.....	72,000	70,000	S	70,000	76,600	S	80,000	76,200
Dist of Columbia.....	75,000	68,700	70,000	60,000	65,000	72,000	65,000	85,000
Florida.....	58,000	50,000	45,800	45,000	54,000	52,000	62,000	65,000
Georgia.....	55,000	50,000	54,400	53,000	49,000	50,000	67,800	67,000
Maryland.....	62,000	55,600	61,800	52,800	63,000	53,000	72,000	78,000
North Carolina.....	59,400	55,000	55,500	58,000	55,000	48,600	62,000	72,900
South Carolina.....	54,000	49,100	50,000	50,000	50,000	46,000	65,000	63,000
Virginia.....	65,000	58,000	66,000	50,000	65,000	52,000	70,000	83,000
West Virginia.....	58,000	53,000	S	51,000	59,000	52,000	60,000	60,000

See explanatory information and SOURCE at end of table.

Table 59. Median annual salaries of doctoral scientists and engineers, by geographic location and broad occupation: 1995

Page 2 of 2

Geographic location	Total	Scientists	Computer and mathematical scientists	Life and related scientists	Physical and related scientists	Social and related scientists	Engineers	Non-S&E occupations
East South Central.....	\$56,000	\$52,000	\$50,000	\$52,000	\$54,000	\$51,000	\$63,000	\$65,000
Alabama.....	59,200	50,100	45,600	53,700	48,000	50,000	69,500	70,000
Kentucky.....	52,500	48,000	48,000	49,000	53,000	45,000	67,000	61,000
Mississippi.....	55,000	52,000	S	52,100	65,900	45,000	60,000	58,000
Tennessee.....	57,500	55,000	50,000	48,000	55,000	60,000	60,000	65,000
West South Central.....	60,000	52,000	52,500	50,000	57,300	50,000	67,500	70,000
Arkansas.....	48,500	44,800	S	44,000	40,000	47,000	S	54,000
Louisiana.....	56,000	50,000	45,000	46,000	58,000	50,000	62,000	65,000
Oklahoma.....	57,000	50,000	45,000	48,900	50,000	58,000	64,000	65,000
Texas.....	60,800	54,000	58,700	52,000	59,000	48,400	70,000	70,000
Mountain.....	59,200	52,000	54,000	48,500	61,000	49,200	65,000	70,000
Arizona.....	57,000	50,000	49,000	45,000	53,000	50,200	66,000	61,500
Colorado.....	58,400	54,000	58,000	49,800	55,000	50,000	66,000	75,000
Idaho.....	57,000	50,000	S	50,000	55,000	48,000	61,000	70,000
Montana.....	44,000	42,500	S	50,000	S	38,000	S	57,000
New Mexico.....	67,400	64,900	60,000	49,900	70,000	40,000	67,400	78,000
Nevada.....	60,000	55,000	S	S	65,000	55,000	68,000	70,000
Utah.....	54,000	49,100	60,000	48,700	43,000	49,100	60,000	65,000
Wyoming.....	48,000	44,000	S	S	S	S	S	S
Pacific.....	63,800	59,000	63,000	54,000	62,900	55,000	70,000	75,000
Alaska.....	57,000	57,000	S	S	50,000	57,000	S	63,000
California.....	67,000	60,000	65,000	55,000	66,000	58,000	73,000	80,000
Hawaii.....	60,000	58,000	S	60,000	58,000	55,000	S	65,000
Oregon.....	52,000	48,500	52,000	48,100	56,300	45,200	62,000	55,000
Washington.....	57,700	54,000	57,000	51,000	55,000	54,000	65,000	67,000
U.S. possessions.....	50,000	40,000	S	S	S	S	45,000	70,000

KEY: S = Median based on fewer than 200 weighted cases--suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: All numbers in the table are estimates derived from a sample.
Median salaries were computed for full-time employed individuals only.

SOURCE: National Science Foundation/SRS, 1995 Survey of Doctorate Recipients